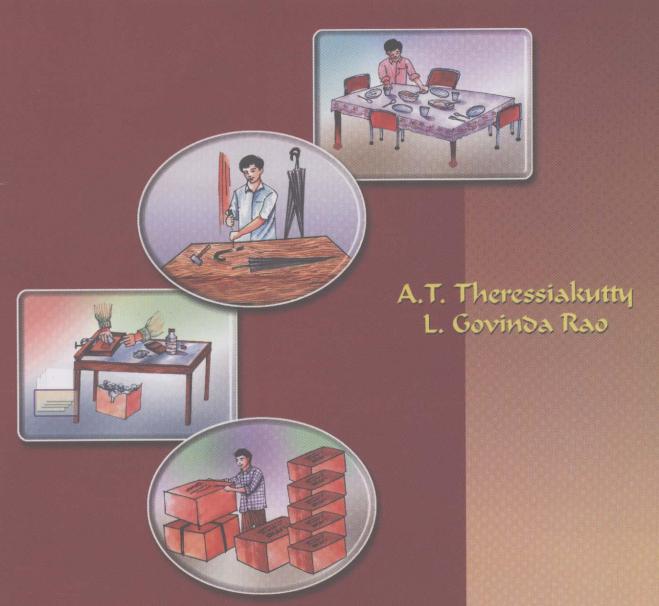
Curriculum for Vocational Education

Transition of Persons with Mental Retardation From School to Work



National Institute for the Mentally Handicapped Manovikasnagar, Secunderabad - 500 009. INDIA



Curriculum for Vocation

Transition of Persons with Mental Retardation from School to Work

A.T. THRESSIAKUTTY

L. GOVINDA RAO



NATIONAL INSTITUTE FOR THE MENTALLY HANDICAPPED

(Ministry of Social Justice & Empowerment, Government of India) Manovikasnagar P.O. Secunderabad - 500 009. Andhra Pradesh, India. Phone: 040-7751741-745 Fax: 040-7750198 Curriculum for Vocational Education "Transition of Persons with Mental Retardation From School to Work" - (2001) Authors A.T.Thressiakutty & L.Govinda Rao

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Curriculum for Vocational Education

Transition of persons with mental retardation from school to work

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- Rehmaniya special school for the mentally retarded, Kozhikode.
- Jeevodaya special school, Nagpur.
- Utam Talim Kendra, Ahmedabad.
- Nirman, Aakanksha and Lekhadeep production centres, Hyderabad.

The theory behind the practicals is explained in the guide, "Transition of Persons with Mental Retardation from School to Work". The practical aspects of transition are explained in this book in the form of curriculum for vocational education.

We sincerely acknowledge the assistance of all our staff in various departments of NIMH especially the department of information and documentation, administration, special education centre, despatch section, service and programming, guest house and canteen to accept and train the clients selected for this project. The practical aspects of transition are covered in the "Curriculum for Vocational Education".

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The most important contributors to this guide are probably our clients - the persons with mental retardation, through whom we learnt and improved our professional skills to prepare this guide. Without this experience it would be impossible to develop this book. We hope that they will receive better services in vocational training and employment, by using the curriculum for vocational education.

We thank one and all who helped us to complete this work successfully.

L.Govinda Rao Director, NIMH A.T.Thressiakutty
Chief investigator of the
research project,
"Transition from school to work"

PREFACE

Need of developing a methodology for the transition of persons with mental retardation from school to work suitable to Indian conditions was long awaited. It is roughly calculated that there are 70 lakh adults in a population of 170 lakhs of persons with mental retardation in our country. Approximately 3000 adults are currently receiving vocational training at 16 Vocational Rehabilitation Centres and 200 Non Government Organizations in India. These institutions provide either prevocational or vocational training which are not remunerative in nature. Majority of them does not reach the status of an employee and they continue to remain and seen as a trainee. As a result desired transformation in the quality of life has yet to take place. Change in the behavioural pattern of an individual as expected of an employee in the adulthood can be seen, if planned transition from these institutions to gainful employment is organised.

Before taking this project in 1999, considerable preparatory work has been done in this area with the experiments of job placements in various settings - open, supported, group and self employment which proved that the persons with mental retardation can successfully continue on a job if there is proper selection of the job followed by proper training.

The need for a transition model has arisen from various issues faced by the professionals, policy makers and parents. The important issues are :

- The ultimate aim of habilitation services to the persons with mental retardation employability and independent living.
- The trend of increasing number of adults with mental retardation in special schools due to the absence of vocational training facilities
- The life long dependence of the children on parents due to the lack of meaningful adult services.

Therefore the major purpose of this project was to find out the current status of the persons with mental retardation above 16 years, attending the special schools and to develop a transition model to enable the school personnel to develop transition plans to the students when they reach the prevocational level.

The project was implemented in 4 phases.

- Preparatory period collection of data on the present status of persons with mental retardation above 16 years attending the special schools.
- Selecting schools and children from various special schools and developing individualized transition plan.

- The implementation of the transition plans.
- Preparation of the Curriculum for Vocational Education and The guide Transition of persons with mental retardation from school to work.

As a final outcome of the project, the methodology used for transition is prepared in the form of a guide which is the theoretical background of the curriculum for vocational education. The practical aspects of transition are explained in this book in the form of curriculum for vocational education.

The persons with mental retardation who were selected for this project, were trained in 12 jobs. Seven of them were service oriented and five were production oriented trades. Curriculum has been developed for all the 12 trades and used to train 20 persons with mental retardation in the actual job setting. Curriculum for each trade has 2 parts: specific job related skills and adult living skills. How to use the curriculum is explained in the next pages.

We request each and everyone who use the curriculum for vocational education to give their comments, so that the suggestions can be incorporated in the future editions.

L.Govinda Rao Director, NIMH A.T.Thressiakutty
Chief investigator of the
research project,
"Transition from school to work"

ABOUT THIS BOOK

When you look at the cover page, you see few important terms, "Curriculum", "Vocational Education", "Mental Retardation", "Transition", and "School to work". The terms reveal the content of the book. It contains curriculum for 12 trades which are suitable for the persons with mental retardation. It also gives guide lines for initial assessment, evaluation and certification. If anyone wants to organize a production centre on commercial line, the guide lines are given in the curriculum for preparation of stationary items and cleaning materials.

Curriculum

The word curriculum is derived from the Latin root "Currus" which means a "Chariot" or "Course" in English. It also closely resembles the term "Karyakram" used in Sanskrit and Hindi for any programme undertaken to be completed by an individual or a group. Hence "Curriculum is a programme of learning or course of studies taken up by a student over a period of time to achieve a goal in view"

In general, curriculum is defined as programme of various activities and learning experiences conducted by an institution for the benefit of a student in his/her present and future life.

Prof. J.F.Kern defines curriculum in these words: "All the learning which is planned and guided by the teachers, whether it is carried out in groups or individually inside or outside the school"

Curriculum for Vocational Education

Curriculum for vocational education can be defined as a systematic organization of instructional content designed to provide students with a sequence of meaningful vocational and related activities conducted by an agency for the benefit of the student for an economically useful vocation.

Vocational Curriculum development

The process for developing vocational curriculum packages begins with a community assessment of vocational opportunity and proceeds towards the identification of specific competencies and requisite vocational sequences. This process includes activities that highlight generic skills associated with most employment situations and activities that reveal unique competencies associated with specific community jobs. Vocational curriculum methods include questionnaires, analysis of basic vocational behaviours and direct observations of community job situations.

While preparing the curriculum for vocational education a combination of all these methods have been used. After identifying the suitable job, important areas of curriculum have been identified by conducting interviews and collecting questionnaire responses

from employers, supervisors and others regarding the requirement of the specific skills for employment success.

The most beneficial method which is used for curriculum development is the direct observation of realistic vocational options in a local community for the purpose of identifying requisite vocational competence and skill sequences. Specific competencies become functional skills when a person can perform them in combination as a part of a vocational routine or sequence. Vocational trainers are encouraged to provide trainees with experiences that require the performance of skill sequence rather than isolated skills.

Analysis of basic work behaviours include behaviours associated with performing daily responsibilities, arriving and beginning a job, working independently and persistently over a long periods of time, demonstrating social interpersonal competence on the job during break times, finishing work and departing, receiving remuneration and using work produced income for purchases and savings.

Mental Retardation

For whom the curriculum is developed? No doubt, it is for the persons with mental retardation. As per the 1992 AAMR definition, Mental retardation refers to substantial limitations in present functioning. It is characterized by significantly subaverage intellectual functioning existing concurrently with related limitations in two or more of the following applicable adaptive skills areas:

Communication

Self care

Home living

Social skills

Community use

Self direction.

Health and safety

Functional academics

Leisure and work

One of the assumptions of this definition is "With appropriate supports over a sustained period, the life functioning of the persons with mental retardation will generally improve". The aim of vocational education is to provide age appropriate training and supports to change the substantial limitations in present functioning by identifying, a suitable job, providing intensive training with reasonable remuneration and promising a better quality of life of persons with mental retardation.

Specific adaptive limitations often coexist with strengths in other adaptive skills or personal capabilities. Therefore, the criteria for selection for vocational education is not the IQ, but the present level of functioning. The best curriculum package can be selected and modified according to the individual's needs and functioning level. The concept and methodology of transition from school to work have been explained in the book "Transition of Persons with Mental Retardation from School to Work - A Guide".

Vocational transition is a carefully planned process which may be initiated by school personnel or adult service providers to establish and implement a plan for either employment or additional vocational training of a student with a handicap who will graduate or leave school in three to five years: such a process must involve special educators, vocational educators, parents, the students, adult service system representative and possibly an employer. (Wehman, Kregal and Barcus, 1985).

In this book the curriculum for vocational education is developed in the form of Transition Plan for Vocational Education. Sample vocational transition plans are prepared for each trade selected. These plans can be modified according to the need of each student. The duration is flexible. The number of taks for each student can be reduced or increased. The basic outlines are provided for each package.

Each package has two parts. Part 1 includes the specific duties/tasks of the trade/job and the job related skills such as academics, work schedule and safety precautions. Part 2 is common for all the trades. It includes basic academics, work place behaviour, employability, sex education and self advocacy. The purpose of this part is to develop adult living skills to improve the standard of living. Thus each package is developed in a comprehensive manner.

The trades are grouped under two main headings.

- Service oriented jobs
- 2. Production oriented trades

The service related trades are mainly designed for the high functioning persons with mental retardation. The production oriented trades are suitable to persons functioning at severe, moderate and mild levels of mental retardation. A production centre on commercial line can accommodate mentally retarded people functioning at various levels. There will be skilled, unskilled and simple repetitive tasks in production activities. Tailoring is included in the production oriented trades. This trade may require a high level of functioning compared to the trades screen printing, preparation of stationary items and cleaning materials.

Individualized Vocational Transition Plan

Why it is individualized? The Individualized Education Plan (IEP) has been accepted and implemented every where. There is no need to explain the need of IEP. Individualized Vocational Education Plan has to be considered as a part of IEP. The ultimate aim of special education is employability and independent living. IVEP aims at skills for employability and independent living skills. Therefore, it is expected and requested to have an IVEP for each and every student attending secondary and prevocational level of special education. This would definitely help to achieve the ultimate aim of special education. This outcome oriented approach helps the professionals to offer the service with a wider vision and fruitful mission to promise a better tomorrow to each and every person with mental retardation.

A.T.Thressiakutty
Chief investigator of the
research project,
"Transition from school to work"

PART - I

CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

1. SPECIAL EDUCATOR AIDE



1. SPECIAL EDUCATOR AIDE

1. JOB TITLE

Special Educator Aide in special schools for the students with mental retardation.

2. JOB DESCRIPTION

The Special Educator Aide is a helper for a special teacher in a special class in a special school for the children with mental retardation. The teacher student ratio for a special class is 1:10-12. Normally a helper is given to assist the teacher in the various activities especially where there are children at various functional levels and associated problems. It is possible to train a person with mild mental retardation to take care of the duties of a helper in a special class room under the supervision of a special teacher.

3. MAIN DUTIES OF SPECIAL EDUCATOR AIDE

- 1. Class room arrangement
- 2. Assisting indoor and outdoor activities
- 3. Taking children for various therapies
- 4. Helping during selfcare skills training such as eating, toileting, combing and dressing.
- 5. Depending on the need of each special class, more tasks can be added to the above mentioned tasks.

4. WORK READINESS SKILLS

The following PREREQUISITE SKILLS are identified

Tasks		Prerequisite skills		
1.	Class room arrangement	. Eye hand coordination . Independent mobility . Normal vision		
2.	Indoor activities	Social interactionAbility to communicateNeat appearanceIndependence in self care skillsEmotional stability		

3. Outdoor activities

. Interest in play activities

. Discipline

. Friendly behaviour

4. Therapeutics

Stamina to carry weight
Ability to follow instructions
Maintaining body balance
Aware of symptoms of illness

. .

Community mobility and basic academics skills are desirable.

5. ADMISSION CRITERIA

Age: 16 Years and above

Entry level: The vocational transition plan is a continuam of Special Education. Therefore the prevocational level assessment checklist which is used at prevocational class is suggested for the entry level assessment.

Selection: If the student's level of functioning matches the prerequisite skills for job training for special educator aide, the student can be considered as eligible to initiate training.

6. TEACHER TRAINEE RATIO

It is not advisable to admit a number of trainees in one special class room under the care of one special teacher. One selected trainee is most suitable in one class room under the close supervision of one efficient special educator.

7. MODE OF TRAINING

On the job training is the most suitable method of training.

8. CURRICULUM

The curriculum is prepared in two parts. The first part related to the core work routines, work related academics and safety precautions. The second part includes basic academics, work place behaviour, employability, sex education and self advocacy.

9. DURATION OF TRAINING

It depends on the functional level of the trainee and the skills the trainee has to achieve. Duration is flexible from 12 months to 18 months.

10. TRAINING SCHEDULE - THE TRANSITION PLAN

A sample transition plan is given below. It is flexible depending on the nature of duties, mode of training and ability of the trainee.

Time schedule - Transition plan for Vocational Education Special Educator Aide

Duration	Percentage of time in prevocational class room	Skills to be taught in the class and community	Percentage of time at work site	Skills to be taught at work place	Evaluation & Information
Ist quarter	75% time	Basic academics	25%	Arranging class room	Assess on the checklist
				Individual activities	Decide the staff responsibleInvolve parents
IInd quarter	50% time	Task related academics Safety skills	50%	Group activities, cultural activities	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25% time	Sex education Self advocacy	75%	Toileting, eating, outdoor activities	• Continue assessment.
IVth quarter		Employability		Carryout all important tasks with teacher assistance	 Final evaluation placement decision. Decide whether training is to be extended.

The time schedule is flexible as per the need, duties and ability level of the trainee.

11. REINFORCEMENT

Token economy and stipend system would motivate the trainee. It is necessary to teach the second part of the curriculum with proper reinforcement.

12. EVALUATION/EXAMINATION

Internal: Use the checklist for special educator aide for training and evaluation.

The instructor should evaluate the trainee once in a month/once in 3 months on the checklist. 75% marks for the tasks on the checklist

will be given by the internal examiner for final examination.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates (see the evaluation sheet). The evaluation report helps the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee/employee.

This would help to continue his/her training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level, placement decision is made.

COURSE CONTENT

Special Educator Aide

Part - I

1. MAIN TASKS AREAS

- 1. Class room arrangement
- 2. Indoor activities
- 3. Outdoor activities
- 4. Therapeutics
- 5. Meals time
- 6. Toileting

2. TASK RELATED ACADEMICS

- 1. Furniture and equipments
- 2. Basic concepts
- Work Schedule

3. SAFETY AND PRECAUTION

- 1. Operation of equipments
- 2. Handling objects
- 3. Handling children
- 4. Symptoms of illness

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - 1

I.	MAIN TASK AREAS Period	dical E	valu	atio	n
1.	. Class room arrangements Date				-
1.	DUSTING		*	4.	
	1. Collects and keeps dusting materials				
	2. Dusts the furniture				
	3. Dusts other items in the classroom	. 🗆			
	4. Replaces the dusting materials back		. 📮		
	5. Checks the items in the cupboard / classroom			. 🗆	
2.	ARRANGING AND CHECKING	· .	e e		÷
	1. Keeps the tables and chairs in order				
	2. Keeps teaching materials appropriately				
	3. Sees that the children's belongings kept in appropriate place	:e □			
	4. Checks the items				
2.	Total Indoor activities	*			
1.	INDIVIDUAL ACTIVITIES				
	1. Helps the teacher while handling teaching materials				
	2. Assists the children who need special individual care				
	3. Seeks instruction from the teacher as per need				
2.	GROUP ACTIVITIES				
	1. Helps the teacher in forming groups				
7	2. Assists the children who need special attention				
	3. Demonstrates activities with the teacher				
	4. Helps to arrange yoga class whenever necessary				
	Total				

Key for scoring
I - Independent, M - Modelling, VP - Verbal Prompting,
PP - Physical Prompting, TD - Totally Dependent

3. Outdoor activities

1. ASSEMBLY			7.		
1. Assits the children to the place of as	sembly	· ·			
2. Helps the children to stand in right p	olaces				
3. Comes along with the children after	assembly				
4. Assists the teacher in seating arrang	jement		Д. П		
2. SPORTS AND GAMES				(1841).	م
1. Assists the children to go to the play	ground				
2. Collects sports materials	and the second s				
3. Assists the children individually in th	e ground				
4. Brings back the sports materials after	er the game is over				
5. Assists the teacher to lead the children	ren back to the class	s 🗖			
3. OUTINGS				**	
1. Helps in collecting materials		. 🗆			
2. Assists the teacher while playing and	eating				
3. Checks all materials and brings back					
	Total	•			
4. Therapeutics					
1. VARIOUS THERAPIES					
1. Identifies the places for therapies (C	OT, PT, ST)				
2. Interacts with the staff members					
3. Guides the children to reach the place	ce and return				
4. Assists in therapy activites.					

2. USE	OF VARIOUS AIDS AND APPLIANCES			
1.	Identifies the various aids and appliances in t	herapy room		
2.	Operates the needed appliances (eg: wheel c	hair)	- 🗆	
3.	Assists the children when they do exercises	f		
		Total		
5. Mea	als Time	A Section		
1. ARR	ANGEMENTS			•
1.	Checks whether the room is clean		_	
2.	Arranges the furniture			
3.	Assists the children to be seated			
2. ASS	ISTANCE WHILE EATING			
1.	Anticipates the needs of children			
2.	Checks whether they wash hands			
3.	Assists to open the tiffin box if needed			
4.	Supervise while eating			
5.	Guides them to wash hands after eating			
6.	Helps to take back their belongings			
7.	Keeps the room clean after dining	y.		
		Total		
6. Toil	leting	local	 	
1. TOII	LET NEEDS			
1.	Picks up clues from the children for toileting			
2.	Guides them to the toilet			
3.	Helps the children as per need			
4.	Guides them to wash their hands			

2. CH	ECKING		1			
1	Checks whether the door is closed					
2	Checks whether the toilet is flushed					
3	Checks whether properly dressed after toileting			- <u> </u>		
4	Checks whether hands are washed			-		
		Total				
2. TA	SK RELATED ACADEMICS					
1. Fu	rniture and equipments	•				
1	Aware of names of furniture					
2	Names all materials					
3	. Keeps the list of furniture and equipments					
4	. Keeps the list of utensils in lunch room					
		Total			 	
2. Ba	sic concepts					
1	. Reads the names of children and teacher					
2	. Sorts out shapes and colours					
3	. Has the concept upto 10					
4	. Identifies the alphabets			Ü,		
5	. Can sort out money as per value					
		Total	1.75		 	
3. W	ork schedule					
1	. Reads time					
2	. Reads the activities in the work schedule		ı			
3	. Can follow the time schedule					
		Total				

3. SAFETY PRECAUTIONS

1. Op	eration of equipments				
1	Operates and tests the functioning of wheel chair and the equipments				
.2	. Takes care when it is used				
3	Anticipates possible hazards in work place				
	Total	e George George	·	 	- , —
2. Ha	ndling objects	and Car			
1	Handles carefully the breakable items				
2	Discriminates between edible and non edible items				
	Total			 	
3. На	ndling children				
1	Aware of correct posture				
2	Checks the environment				
3	Avoids quarrels				
4	Takes extra care to avoid slipping and falling				
	Total			 	
4. Sy	nptoms of illness		:- '		
1	Picks up clues when the children are not well	•			
2	Reports the problems to the teacher				
3	Gives medicines only in consultation with the teacher				
4	Takes advice for own medication				
5	Maintains diet and food habits				
	Total			 	

Summative Evaluation - Part - I

		4	en justa	Pe	riodi	cal E	/alua	tion
1.	MAIN TASKS AREAS	Application of the second	a.	Dates				
	1. Class room arrangement	e e	9					
	2. Indoor activities		7					
*	3. Outdoor activities	•	12					
	4. Therapeutics		7					
	5. Meals time		10					
	6. Toileting		8					
		Total	51					
2.	TASK RELATED ACADEMICS					. :	, -1	
	1. Furniture and equipments		4					
	2. Basic concepts		5					
	3. Work schedule		3				. 📮	
		Total	12			<u>.</u>		
3.	SAFETY PRECAUTION							
	1. Operation of equipments		3					
	2. Handling objects	**************************************	2					
	3. Handling children		4					
	4. Symptoms of illness		5					
		Total	14	·				
		iotai	17	•			-	

FINAL EVALUATION SHEET TITLE OF THE COURSE - SPECIAL EDUCATOR AIDE

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	51		
2. Task related academics	12		
3. Safety precautions	10		
Total	73		
Part - II			
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		

LIST OF FURNITURE - EQUIPMENTS & MATERIALS

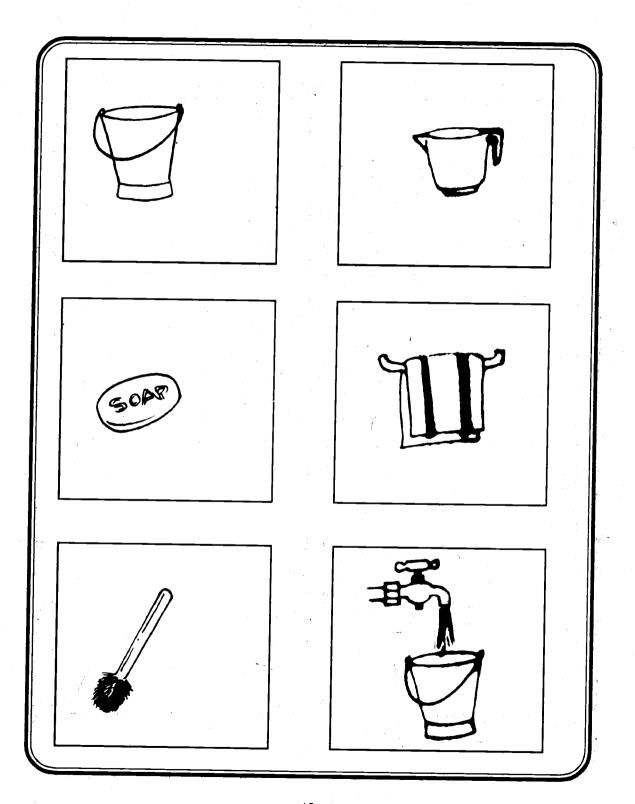
Names	Identify	Read	Write	add the names of other items
1. Class room Table Chair Bench Desk Black board Chalk Duster Slate Chart Toys				
2. Toilet Bucket Mug Soap Towel Brush Tap Water				
3. Dining room Plate Cups Tumblers Stove Cupboard Gas cylinder				
4. Out door Play ground Swing Slide Climbing toy Sand tray School bus				
5. Therapy room Wheel chair				

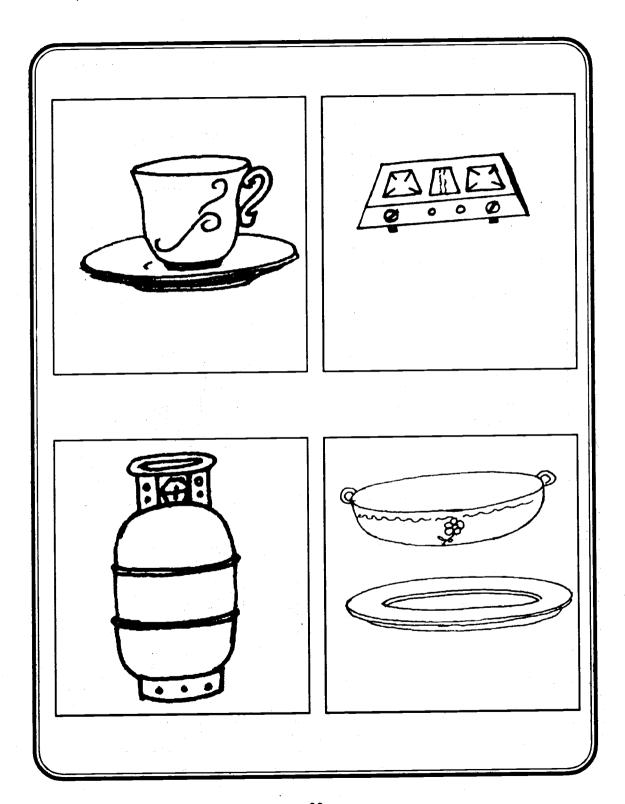
Activity: Tick the items which you have.

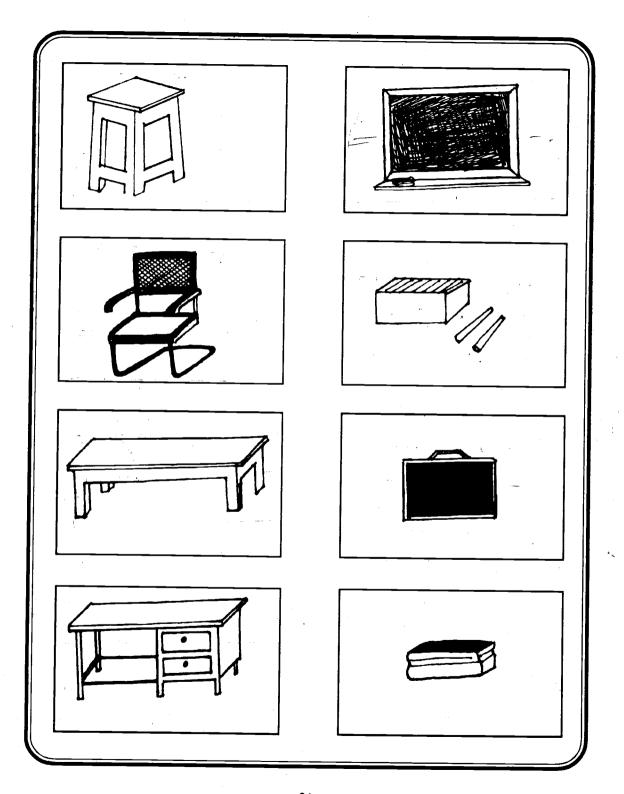
Prepare a list for your class.

Add the names of items which are not mentioned in the list









CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

2. OFFICE DESPATCH SECTION ASSISTANT



2. OFFICE DESPATCH SECTION ASSISTANT

1. JOB TITLE

Despatch Section Assistant

2. JOB DESCRIPTION

Assistant in a despatch section helps the clerk in various tasks. These tasks are simple and repetitive in nature. In order to work as a despatch section helper, a person with mental retardation needs systematic training. Keeping this in mind, this curriculum is developed and tested by placing persons with mental retardation in various office despatch sections.

As the needs of each despatch section vary, the tasks listed out also may vary. This curriculum gives the list of basic skills and guidelines for systematic training and evaluation.

3. MAIN DUTIES OF DESPATCH SECTION HELPER

- 1. Mailing
- 2. Franking
- 3. Packing
- 4. Filing
- 5. Photocopying
- 6. Distributing mail
- 7. Attending phone
 Based on the nature and need of the office, duties may increase or decrease.

4. PREREQUISITE SKILLS

Tasks	Prerequisite skills - Eyehand coordination - Ability to follow instruction - Normal vision - Concept of shape, colour, size.		
1. Mailing, Packing and filing			
2. Weighing and Franking	Number conceptSimple calculation		
3. Photocopying	Aware of symbols, numbersFunctional academics IInd grade level		

4. Distribution of mail

- Mobility

- Safety awareness

- Ability to take care of belongings

5. Taking messages

- Proper hearing

- Communication skills

- Keeping up appearance

- Concept of cleanliness and hygiene

- Interactive skills

5. ADMISSION CRITERIA

Age: 16 years and above

Entry level: 80% skills on the prevocational level checklist and the prerequisite skills are necessary for initiating training.

Observation: Work readiness skills are evaluated during the initial one month period of observation.

6. TEACHER TRAINEE RATIO

Persons with mild mental retardation having the required prerequisite skills are suitable for this job. Currently there is a trend to give this job to persons with mental retardation in various office despatch sections. Therefore this training can be provided in a formal way to a small group of 3 to 5 perosns under one efficient trainer with the help of various Despatch Section Staff.

7. DURATION

Duration is flexible from 12 months to 16 months depending on the tasks and ability level of the trainees.

8. MODE OF TRAINING

Prevocational level Class - The tasks related academics and part 2 of the course content are introduced in the class room.

Despatch Section - Opportunities are given to learn the main tasks and safety precautions in the actual work settings.

Community - Purchase, banking and community interactive skills are taught in the community settings.

9. CURRICULUM

The course content is prepared in 2 parts. Part I is essential to work in a Despatch Section. Part II helps towards independent living.

10. TRAINING SCHEDULE - TRANSITION PLAN

The transition plan at prevocational level is given below.

Time schedule - Transition Plan for Vocational Education Office Despatch Section Assistant

Duration	Percentage of time in prevocational class room	Skills to be taught in the class and community	Percentage of time at work site (Despatch section)	Skills to be taught at work place	Evaluation & Information
Ist quarter	75% time	Basic academics	25%	Packing & Mailing	 Assess on the checklist Decide the staff responsible Involve parents
IInd quarter	50% time	Task related academics Safety skills	50%	Distributing & filing	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25% time	Sex education Self advocacy	75%	Franking Photocopying	Continue assessment.
IVth quarter		Employability	100%	Taking messages	 Final evaluation Decision on placement Decide whether training is to be extended.

The persons with mild mental retardation will be able to perform the above mentioned duties. The duration is flexible.

11. REINFORCEMENT

Token economy and stipend system would motivate the trainee.

12. EVALUATION/EXAMINATION

Internal: Use the checklist for office despatch section assistant for training and evaluation. The instructor should evaluate the trainee once in a

month/once in 3 months on the checklist. 75% marks for the tasks on the checklist will be given by the internal examiner for final

examination.

External: 25% marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates (see the evaluation sheet). This would help the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee/employee.

This would help to continue the training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level placement decision is made.

Course Content

Office Despatch Section Assistant

Part - I

1. MAIN TASKS AREAS

- 1. Inserting and closing
- 2. Weighing and fixing stamp
- 3. Franking
- 4. Mailing and registering
- 5. Sorting mail and distributing
- 6. Packing
- 7. Filing
- 8. Photocopying
- 9. Attending telephone

2. TASK RELATED ACADEMICS

- 1. Equipments and materials
- 2. Basic concepts
- 3. Work schedule

3. SAFETY PRECAUTIONS

- 1. Confidentiality
- 2. Safety of documents
- 3. Safe use of machines and equipments
- 4. Symptoms of illness and medication 4. SEX EDUCATION

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

i. r	MAIN TASK AREAS	Period	ical Evaluation
1.	Inserting and closing	Date :	
	1. Selects appropriate cover/envelops		
	2. Folds and inserts letters/materials		
	3. Folds and closes the cover		
	4. Pastes address slips		
		Total	
2.	Weighing and fixing stamps		P.
	1. Uses the weighing machine		
	2. Decides the value of stamp (see work sheet)		
	3. Fixes the stamp		
		Total	
3.	Franking		
	1. Identifies the parts of franking machine		
	2. Aware of the use of franking machine		
	3. Turns the key for operation		
	4. Sets the date and amount of stamp		
	5. Keeps the cover and operates		
		Total	
4.	Mailing and registering		
	1. Collects the covers in a box / bag		
	2. Goes to the post office		
	3. Differentiates between ordinary and registered	post	
	4. Mails the ordinary post		
	5. Registers the registered post at the counter		
	6. Receives bills and pays the amount		
		Total	

Key for scoring I - Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD- Totally Dependent

5.	Sor	ting mails and distributing			
	1.	Separates the letters			
	2.	Hands over in the appropriate section			
	3.	Takes signature from the receiver			
		Total	 		
6.	Pac	king			
	1.	Selects appropriate box, cover/wrapper			
	2.	Does paper wrapping by tying with twine			
	3.	Does cloth wrapping by stitching			
	4.	Seals after packing			
		Total	 	<u>.</u>	
7.	Filin	ng			
	1.	Adjusts the date on the rubber stamp			
	2.	Stamps on the documents			
	3.	Does filing in numeric order (numeric filing)			
	4.	Does filing in alphabetic order (alphabetic filing)			
		Total	 		
5.	Pho	tocopying			
	1.	Connects the photocopier to the main switch			
	2.	Puts on the switch			
	3.	Switches on the photocopier machine by pressing 'ON' button			
	4.	Identifies/aware of the parts of the photocopier			
	5.	Recognizes the symbols/codes on the photocopier			
	6.	Keeps the white (xerox) papers in the appropriate tray			
	7.	Takes the papers which are to be xeroxed (originals)			
	8	Opens the upper cover of the machine			

	9.	Keeps the paper to be xeroxed in the appropriate place			
	10	.Closes the upper cover			
	11	Sets the number (for number of copies) by pressing appropriate buttons			
	12	. Adjusts the codes for size (Reduction & Enlargement)			
	13	.Operates the machine			
	14	. Waits till the machine sets for operation			
,	15	Sets the number of copies by pressing the number button	\Box		
	16	.Takes out the xeroxed copy			
	17	. Checks the quality of the print			
	18	.Rearranges the buttons for better quality print			
	19	.Takes out the originals			
	20	.Continues the activity till all the given papers are xeroxed			
		Total		 	
9. /	٩tte	ending Telephone			
	1.	Aware of the function of Telephone			
	2.	Checks the tone			
	3.	Attends the phone if the clerk is not available and conveys the message			
	4.	Takes the message to the concerned person when requested			
	5.	Makes calls if necessary / asked.			
		Total		 	

2. TASK RELATED ACADEMICS

1.	Equ	ipments and materials					
	1.	Identifies all equipments and materials					
	2.	Makes the list of equipments					
_			Total		 		
2.		c concepts			 ·. <u></u>	_	_
		Reads words					
	3.	Makes calculations using calculator					
	4.	Weighs the items which are to be mailed					
	5.	Counts upto 100			. 🗆		
	6.	Reads the names of staff					
	7.	Calculates money and gets balance					
			Total		 		
3.		k schedule					
	1.	Reads the work schedule					
	2. F	Reads the time on a clock					
	3. /	Aware of day, date and year					
•	CAFI	ETV DDECAUTIONS	Total		 		
э.	SAFI	ETY PRECAUTIONS					
1.	Conf	identiality					
	1. [Does not permit others to take/read the items					
	2. ł	lands over only to the correct person					
	3. F	Keeps carefully the items entrusted to him		r	· 🔲 .		
	4. F	follows the instructions carefully			\Box .		
			Total		 		
2.	Safe	ty of documents					
	1.	Differentiate a document/from other papers					
	2.	Handles carefully the papers/registers					
	3.	Keeps safely the documents in its place.					
			Total		 		

Summative Evaluation Part - I

			Periodi	cal E	/alua	tion
1.	MAIN TASKS AREAS		Dates :			.—
	1. Inserting and closing	4				
	2. Weighing and fixing stamp	3	. \Box			
	3. Franking	5				
	4. Mailing and registering	6				
	5. Sorting mail and distributing	3	· 🗖	. 🗆		
	6. Packing	4				
	7. Filing	4				
	8. Photocopying	20				
	9. Attending telephone	5				
2.	Tota TASK RELATED ACADEMICS	1 54				
	Equipments and materials	2		·		
	2. Basic concepts	7				
	3. Work schedule	3				
2	TO SAFETY PRECAUTIONS	tal 12				
Э.	SAFETY PRECAUTIONS					
	Confidentiality Safety of decuments	4				
	2. Safety of documents	3				
	3. Safe use of machines and equipments	4	_			_
	4. Symptoms of illness and medication	3	_			
	Tota	14 				

Final Evaluation Sheet

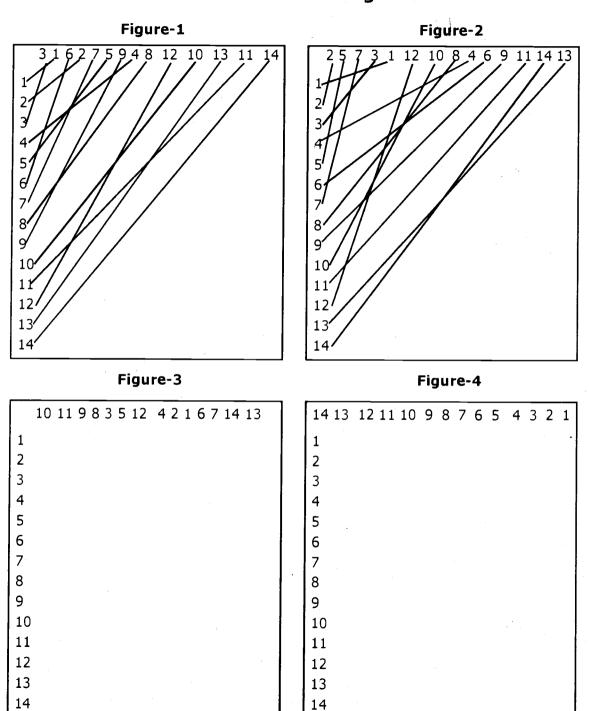
Title of the Course - Office Despatch Section Assistant

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	54		; ;
2. Task related academics	12		
3. Safety precautions	14		·
Total	80		
Part - II			***
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		

Weighing and Fixing Stamps Ordinary Post

0		20	arama	Dc. 04.00			
. 0		20	grams	Rs. 04.00			
21	_	40	grams	Rs. 08.00			
41	***************************************	60	grams	Rs. 12.00			
61	_	80	grams	Rs. 16.00			
81	<u></u>	100	grams	Rs. 20.00			
101	. -	120	grams	Rs. 24.00			
121	_	140	grams	Rs. 28.00			
141	. ;	160	grams	Rs. 32.00			
161	_	180	grams	Rs. 36.00			
181	_	200	grams	Rs. 40.00			
E۱	very a	additic	nal of 20 grams will cost extra l	Rs. 4.00			
Teach based on the rate fixed by postal department time to time.							

Numerical Filing



Match the numbers in figure-3 & figure-4 as shown in figure-1 & figure-2.

Alphabetic Filing

Figure - 1

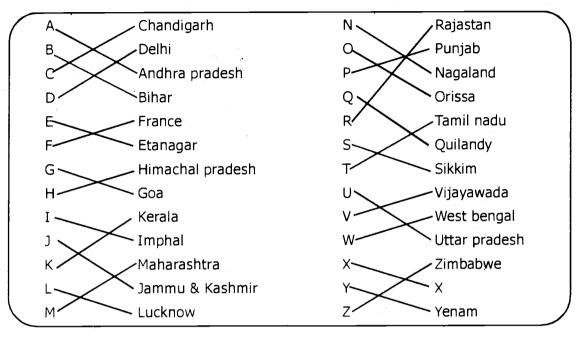


Figure - 2

A	Bihar	N	Patna
В	Bilaspur	0	Nagaland
C	Etanagar	Р	Quilandy
D	Arunachal pradesh	Q	Orissa
Е	Gujarat	R	Tripura
F	Calcutta	S	Ranga reddy
G	France	T	Shillong
Н	Jaipur	U	Waragal
I	Haryana	٧	Uttaranchal
J	Karnataka	W	Vishakapatna m
Κ	Imphal	X	Zimbabwe
L	Manipur	, Y	X
М	Lahore	Z	Yuarcad

Match the names in figure 2 as shown in the figure 1

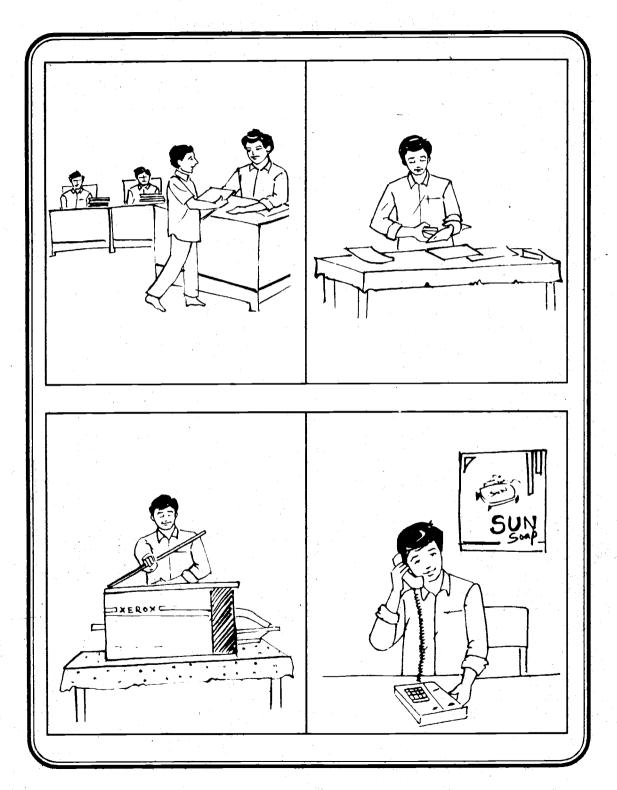
List of Equipments and Materails

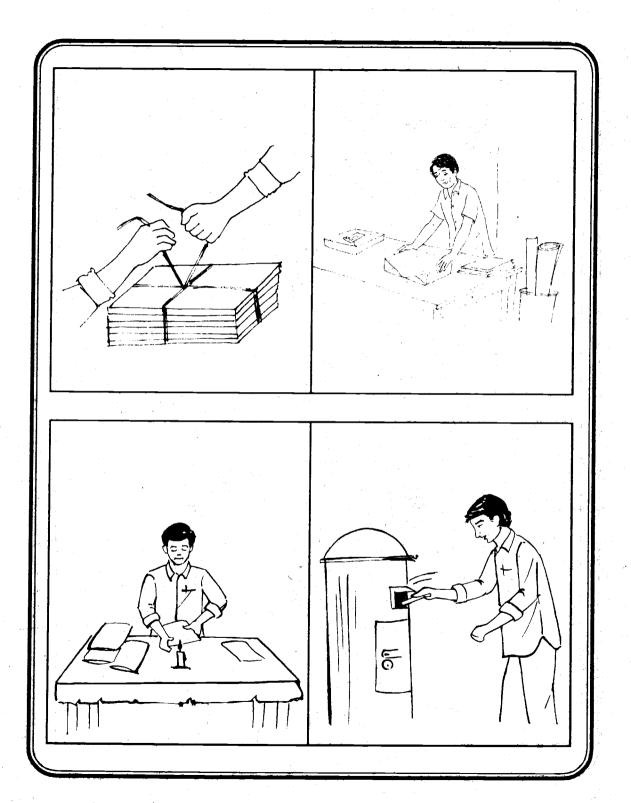
NAME	Can identify the object	Can read	Can write	NAME	Can identify the object	Can re a d	Can write
1. Envelop				1. Weighing machine			
2. Clothcover				2. Rubber stamp			
3. Carton				3. Franking machine			
4. Needle				4. Stapler			
5. Thread				5. Scissor			
6. Gum				6. Photo copier			
7. Paper				7. Tag			
8. Documents				8. File			
9		;		9. Punching machine			
10				10	;		

Write down the names of equipments and materials which you have and which are not mentioned above.

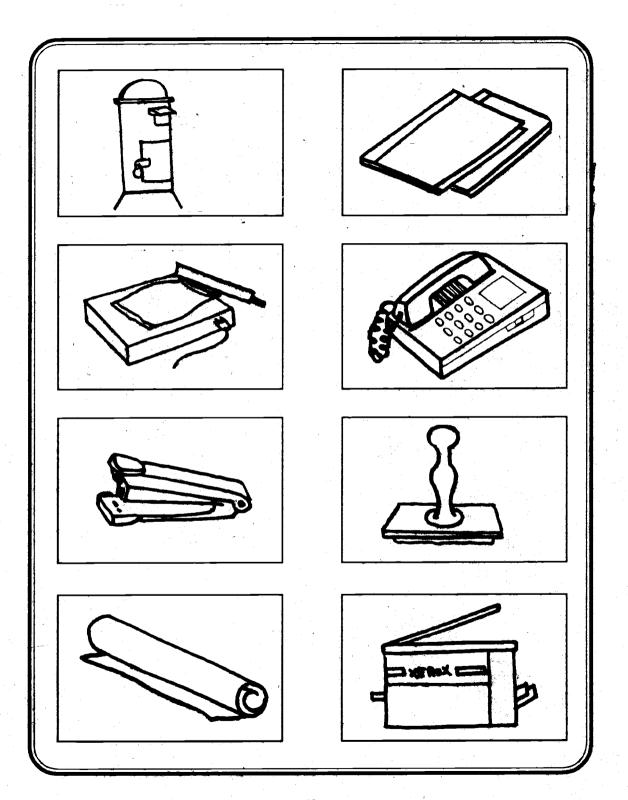
ACTIVITIES Pasting Cutting Stitching Carrying Packing Franking Weighing Fixing Folding

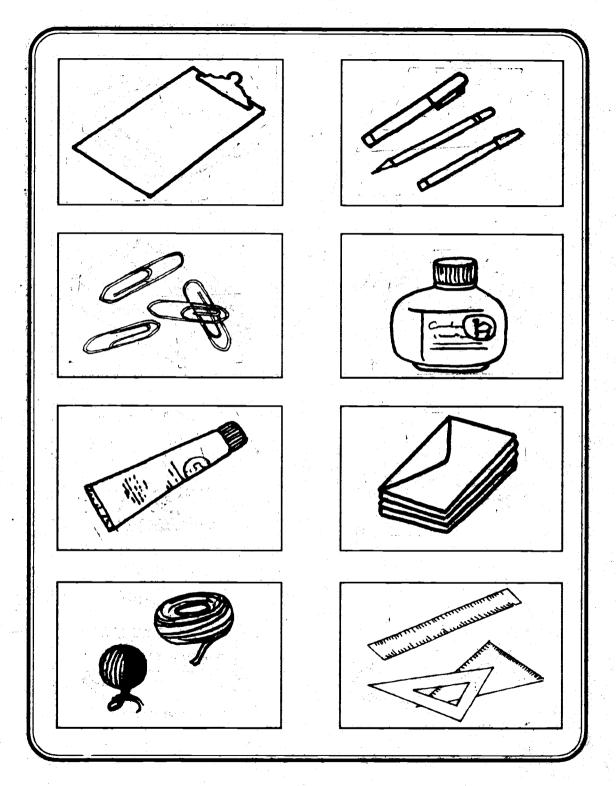
Inserting











CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

3. LIBRARY HELPER



3. LIBRARY HELPER

1. JOB TITLE

Library Helper

2. JOB DESCRIPTION

Library maintenance includes cleaning, rubbing, dusting, arrangement of furniture, books, storing and transfer of items. A fairly large library needs people to assist in their duties. A person with mental retardation is able to help in some of these duties in a library if he is trained and placed under supervision with necessary reinforcement.

3. DUTIES OF A LIBRARY HELPER

- 1. Setting furniture and cleaning book shelves
- 2. Packing and transferring materials
- 3. Photocopying

As per the nature of library and level of the trainee, more tasks can be selected.

4. PRE REQUISITE SKILLS

Tasks	Prerequisite skills
1. Cleaning and setting	Eye hand coordinationSense of cleanlinessProper vision
2. Packing and transferring	Following instructionManual dexerity
	Physical strengthAware of safety
3. Photocopying and making sets of co	opies - Functional Academics IInd grade level - Safety handling of equipments

5. ADMISSION CRITERIA

Age: 16 years and above

Entry level: The functional assessment checklist is used at prevocational level for IEP planning and implementation. For training as lilbrary helper, check on the prerequisite skills for initiating training.

Observation: After placing 1 month in a library, observe the behaviour of the trainee and assess the work readiness skills.

6. TEACHER TRAINEE RATIO

Two trainees can be trained at a time in a library. Based on the job opportunities, select the trainee and give 1:1 training under the supervision of a staff in the library.

7. DURATION

Duration is flexible from 6 months to one year based on the need of the library and the ability of the trainee.

8. TRAINING SCHEDULE - TRANSITION PLAN

Time schedule - Transition Plan for Vocational Education Library Helper

Duration	Percentage of time in prevocational class room	Skills to be taught in the class and community	Percentage of time at work site (Library)	Skills to be taught at work place	Evaluation & Information
Ist quarter	75% time	Basic academics	25%	Cleaning and setting	 Assess on the checklist Decide the staff responsible Involve parents
IInd quarter	50% time	Task related academics	50%	Packing and transferring Safety skills	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25% time	Sex education Self advocacy	75%	Photocopying	• Continue assessment.
IVth quarter	·	Employability	100%	Making sets of copies	 Final evaluation Decision on placement Decide whether training is to be extended.

The persons with mild mental retardation wil be able to perform the above mentioned duties. The duration is flexible. Add more tasks as he masters the above mentioned tasks.

9. MODE OF TRAINING

- 1. Task related academics and part 2 of the course content is taught in the class room, job site and the community.
- 2. The main tasks of the job are taught in the real work setting in library.

10. CURRICULUM

The course content is prepared in 2 parts. Part I is essential to work in a Library. Part II helps towards independent living.

11. REINFORCEMENT

Token economy and stipend system would motivate the trainee. To teach money transaction and banking, the stipend system is necessary.

12. EVALUATION

Periodical Evaluation: Use the checklist for Library Helper every month or at 3

months interval.

Final Evaluation

: At the end of the training, prepare final evaluation report which gives information on overall performance of the

trainee.

EXAMINATION

Internal: Use the vocational education, curriculum part 1 and part 2

which is specially prepared for training and evaluation. 75% marks for the tasks on the checklist will be given by the

internal examiner for final examination.

External : 25 % marks for the tasks on the checklist will be given by

the external examiner by asking the trainee to demonstrate

the tasks.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates (see the evaluation sheet). This would help the parents, placement officer and the employer to take decision on the type of tasks/assignments which can be given to a particular trainee/employee.

This would help to continue his/her training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level placement decision is made.

COURSE CONTENT

Library Helper

Part - I

1. MAIN TASKS AREAS

- 1. Setting furniture
- 2. Cleaning book shelves
- 3. Packing
- 4. Transferring materials
- 5. Photocopying

2. TASK RELATED ACADEMICS

- 1. Reading symbols and numbers
- 2. Work schedule

3. SAFETY PRECAUTIONS

- 1. Occupational safety
- 2. Symptoms of illness and medication 2. Job exploration

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- *4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

1. MAIN TASK AREAS			Periodical Evaluation				
1. Sett	ting furniture	Dates :					
1. DUS	TING AND WIPING						
1.	Collects all materials needed for cleaning						
2.	Dusts the furniture						
3.	Wipes the furniture with cloth						
2. ARR	ANGEMENT						
1.	Aware of the place where the furniture are kept						
2.	See that all are in proper place						
3.	Lifts the furniture without making noice						
4.	Does not pull the items on the floor						
2. Clea	ning book shelves	Total					
1. DUS	TING						
1.	Removes and keeps the books without disturbing	g the order					
2.	Dusts the book shelves						
3.	Dusts the books						
4.	Keeps them back carefully without disturbing or	der					
5.	Uses separate materials cleaning for book shelv	es					
2. KEEF	PING BACK THE MATERIALS						
1.	Cleans the items used for cleaning						
2.	Reports if new items are required				-		
3.	Keeps back the items carefully in proper place						
4.	Keeps an account of the items given for use						
		Total					

3. Packing

1.	P/	APER PACKING				
	1.	Gets appropriate cover				
	2.	Inserts books / papers				
	3.	Inserts the flap/ closes with gum.		\Box		
	4.	Selects boxes/ packing paper.		· 🗆		
	5.	Makes parcels and ties				
2. (CLO	TH PACKING		,		
	1.	Arranges the materials in box				
	2.	Packs with packing paper				
	3.	Covers with cloth and stitches				
	4.	Gives for writing address				
4. 1	۲raı	nsferring materials	Total		 	
		NSFER WHEN NEW ITEMS ARRIVE				
		Finds place where the new items to store				
	2.	Cleans the places				
	3.	Takes out materials from vehicle				
	4.	Carries them and arrange				
2. D	ELI	VERY OF ITEMS				
	1.	Identifies various sections				
	2.	Follows instructions				
	3.	Carries items and gives				
•	4.	Takes help whenever needed				
5 C)ha	taconyina	Total		 	
5. Photocopying						
1. O		RATION OF PHOTOCOPIER				
		Connects the photocopier to the main supply				
		Puts on the main switch				
	3.	Switches on the photocopier machine by pressir	ng ON button			

	4. Identifies the parts of the photocopier				
	5. Recognizes the symbols/codes on the photocopier				,
	6. Keeps the white (xerox) papers in appropriate tray				
	7. Takes the papers which are to be xeroxed (originals)				
	8. Opens the upper cover of the machine				
	9. Keeps the paper to be xeroxed in the appropriate place				
	10. Closes the upper cover				
	11. Sets the number (for number of copies) by pressing appropriate buttons				
	12. Adjusts the codes for size (reduction and enlargement)				
	13. Operates the machine				
	14. Waits till the machine sets for operation				
	15. Sets the number of copies by pressing the number button				
	16. Takes out the xeroxed copies				
	17. Checks the quality of the print				
	18. Rearranges the buttons for better quality print if necessary				
	19. Takes out the originals				
	20. Continues the activity till all the given papers are xeroxed	Ü			
2. 5	SETTING AND STAPLING				
	1. Counts the number of pages				
	2. Spreads the first set as per pages				
	3. Make sets by keeping papers as per page				
	4. Staples		·		
	5. Opens and keeps staples if pins are over				. 🗆
	6. Returns the sets of copies and originals				
	Total				
2.	TASK RELATED ACADEMICS			•	
1.	Equipments and materials				
	 Aware of the name of equipments and materials used in library 	. 🗆			
	2. Aware of the items used in cleaning				

	3.	Identifies the parts of photocopier				
	4.	Reads the symbols and numbers				
	5.	Identifies numbers for setting papers				
	6.	Can copy an address				
			Total			
2.	Wo	rk schedule				
	1.	Prepares the work schedule				
	2.	Follows the work schedule				
	3.	Reads the time and activities				
			Total	 		
3.	SAF	ETY PRECAUTIONS				
1.	Occ	upational safety				
	1.	Takes care when handling fragile items				
	2.	Takes help while using machines				
	3.	Avoids hazardous environment				
	4.	Aware that books and papers to be hand	led gently			
	5.	Takes help when using chemicals especia	lly for cleaning			
	6.	Returns the xeroxed materials carefully				
			Total	 		
2.	Sym	ptoms of illness and medication	•			
	1.	Does not eat / drink non edible items				
	2.	Takes help while taking medicines				
	3.	Does not carry heavy weight which is abo	ove his capacity		· ,	
	4.	Reports the health problems to the super	visors			
			Total			

Vocational Education

Summative Evaluation - Part - I

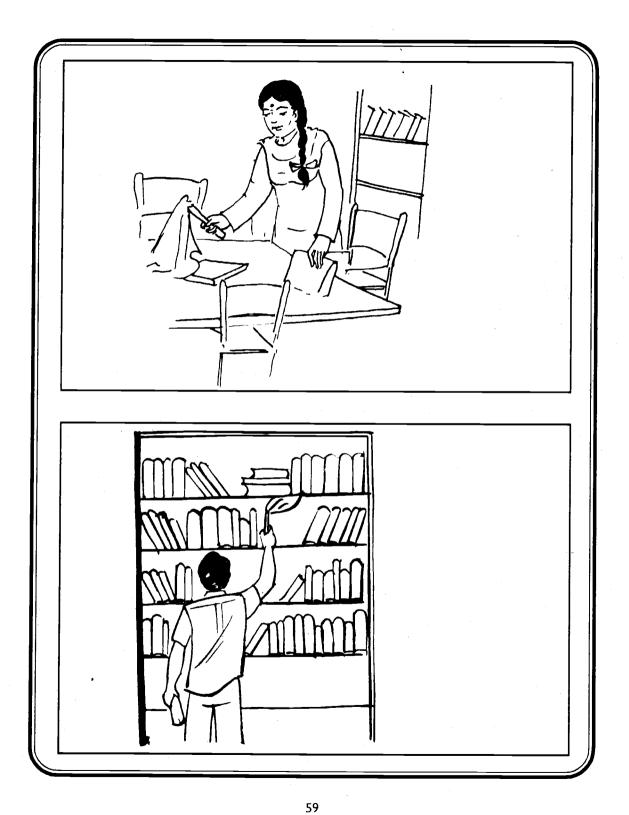
				Pei	riodio	al Ev	⁄alua	tion
1.	MAIN TASKS AREAS			Dates :			- 	
	Setting furniture		7					
	2. Cleaning book shelves		9					
	3. Packing		9					
	4. Transferring materials		8					
	5. Photocopying		26					
		Total	59					
2.	TASK RELATED ACADEMICS							
	1. Reading symbols and numbers		6					
	2. Work schedule		3	_				
		Total	9	_				
3.	SAFETY PRECAUTIONS							
	Occupational safety		6					
	2. Symptoms of illness and medica	tion	4					
		Total	10	- ,				

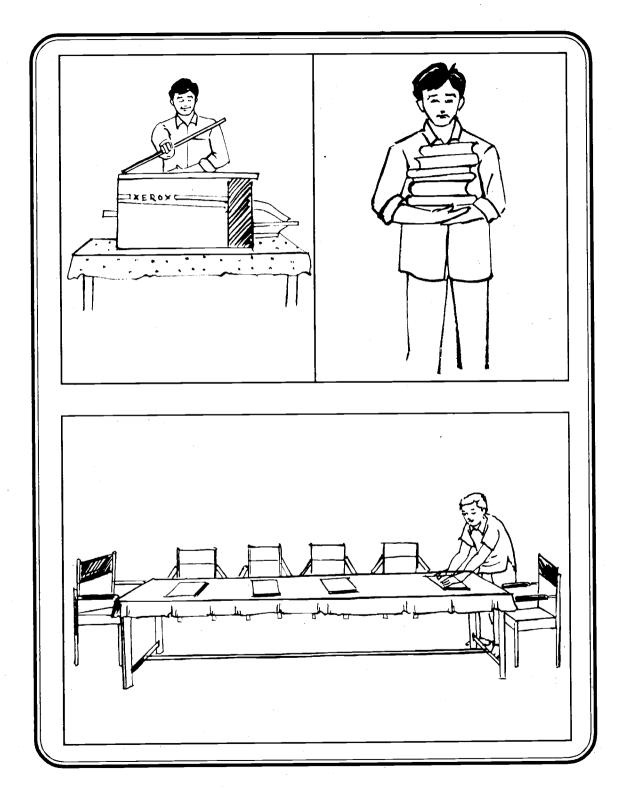
FINAL EVALUATION SHEET TITLE OF THE COURSE - LIBRARY HELPER

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	59		
2. Task related academics	9		
3. Safety precautions	10		
Total	78		
Part - II			
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		







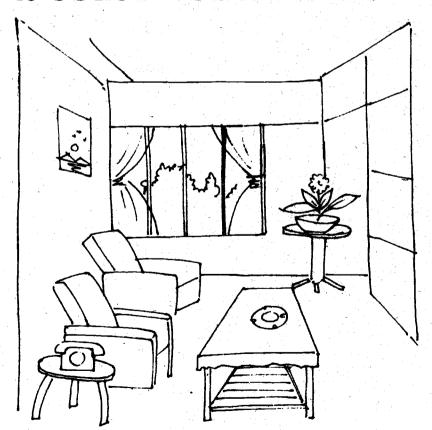


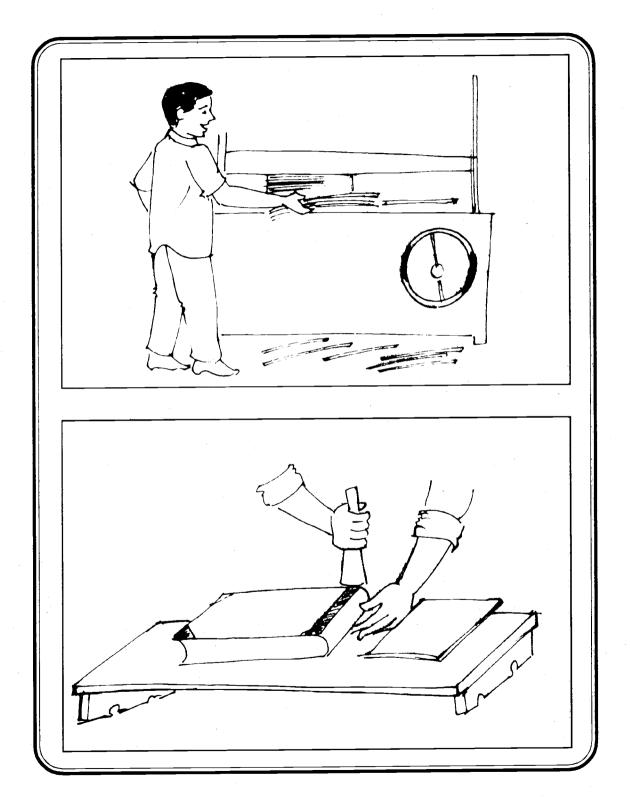


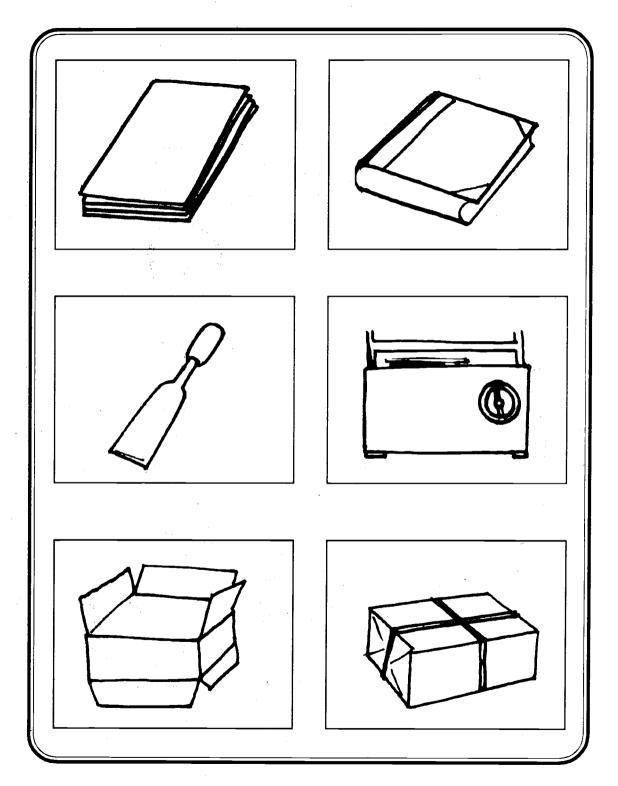
CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

4. GUEST HOUSE HELPER







4. GUEST HOUSE HELPER

1. JOB TITLE:

Guest House Helper

2. JOB DESCRIPTION

After placing and training a person with mild mental retardation at NIMH guest house, the duties of guest house helper have been identified and prepared this curriculum for vocational education, as a guest house helper. Similar tasks are found in various guest houses. The helper is expected to help in maintaining guest rooms, making dining arrangements, cooking, attending telephone and con eying messages. If systematic on-the-job training is given, the persons with mild mental retardation will be able to do his duties successfully.

3. DUTIES OF A GUEST HOUSE HELPER

- 1. Maintaining guest rooms
- 2. Dining arrangements
- 3. Cooking
- 4. Receiving messages
- 5. Conveying messages

4. WORK RELATED SKILLS

The following work readiness skills are identified.

Ta	sks	Prerequisite skills			
1.	Guest room maintenance	- Eyehand coordination			
2.	Dining Arrangements	- Concept of cleanliness			
3.	Cooking	- Following instructions			
4.	Telephone	 Safety skills Concept of hygiene Number concept upto 100 Aware of the use of phone Ability to convey messages 			

Physical health, neatness, punctuality and maintaining discipline in the work place are also necessary apart from the above mentioned work readiness skills.

5. ADMISSION CRITERIA

Age: 16 years and above

Entry level : The functional assessment checklist which is used at prevocational level is suggested for the entry level assessment.

Observation: Place the trainee one month in a guest house. Observe his behaviour and interest. Assess his work readiness skills and take a decision for intensive training.

6. TEACHER TRAINEE RATIO

It is desirable to admit one or two trainees at a time to initiate the training in a guest house. The training is also possible for a small group of trainees in a simulated setting.

7. MODE OF TRAINING

- Task related academics and the part 2 of the course content is taught in the class room, job site and the community.
- The main tasks of the job are taught in the real work setting-guest house.
- On the job training is preferred.

8. CHRRICULIM

The course curriculum has two parts i.e., part I and part II. Part I is essential to learn the skills which are necessary for guest house helper. Part II helps the trainees to learn adult living skills to become more independent.

9. DURATION

Duration of training is flexible from 12 months to 16 months depending on the tasks and the ability of the trainees.

10. TRAINING SCHEDULE - TRANSITION PLAN

The vocational education plan is given in the next page. It is flexible depending on the nature of duties, mode of training and the ability of the trainee.

Time schedule - Transition Plan for Vocational Education GUEST HOUSE HELPER

Duration	Percentage of time in prevocational class room	Skills to be taught in the class and community	Percentage of time at work site	Skills to be taught at work place	Evaluation & Information
Ist quarter	75% time	Basic academics	25%	Room maintenance	 Assess on the checklist Decide the staff responsible Involve parents
IInd quarter	50% time	Task related academics Safety skills	50%	Dining arrangements	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25% time	Sex education Self advocacy	75%	Cooking	Continue assessment.
IVth quarter		Employability	100%	Attending Telephone	 Final evaluation Decision on placement Decide whether training is to be extended.

This schedule is flexible as per the need, duties and the ability level of the trainee. More tasks can be added as per the need of the guest house and the functional level of the trainee.

11. REINFORCEMENT

Token economy / stipend system is suggested as reinforcement to the trainers

12. EVALUATION / EXAMINATION

Internal: Use the checklist for guest house helper for training and evaluation.

The instructor should evaluate the trainee once in a month/once in 3 months on the checklist. 75% marks for the tasks on the checklist

will be given by the internal examiner for final examination.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates. This would help the parents, placement officer and the employer to take decision on the type of tasks/assignments which can be given to a particular trainee/employee.

This would help to continue his/her training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level placement decision is made.

Course Content

Guest House Helper

Part - I

1. MAIN TASKS AREAS

- 1. Guest room maintenance
- 2. Dining arrangements
- 3. Cookina
- 4. Attending telephone

2. TASK RELATED ACADEMICS

- 1. Equipments
- 2. Number concept and functional reading 2. Personal interaction
- Work schedule.

3. SAFETY PRECAUTIONS

1. Handling equipments

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staving on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

1. MAIN TASK AREAS	Periodical Evaluatio		
1. Guest room maintenance	Dates :		
1. DUSTING FURNITURE	-		
1. Collects and keeps dusting materials			
2. Dusts the furniture and windows			
3. Cleans the room			
4. Replaces the dusting materials			
5. Arranges the furniture			
2. MAKING BED			
1. Takes the washed bedsheet			
2. Spreads the bedsheet on the mattress			
3. Arranges the mattress properly			
4. Changes the pillow covers			
5. Checks the items are properly arranged			
3. SUPPLY OF REQUIRED ITEMS			
1. Supplies the newspapers/articles if asked	1		
2. Serves tea and water			
3. Collects the tea cup from the room			
4. Washes the tea cup and tray			
5. Places the cup and tray in the shelf			
	Total	_ -	

Key for scoring . - Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD - Totally Dependent

2. Dining Arrangements

1. SET	TING DINING TABLE				
1.	Cleans the dining table and chairs				
2.	Keeps the cutlery in appropriate place				
3.	Keeps the crokery in appropriate place				
4.	Keeps water, salt, etc., on the table				
5.	Keeps soap and napkins near the wash basin				
2. SER	VING FOOD				
1.	Arranges the food items covered on the table				
2.	Invites the guests for food				
3.	Opens the cover and serves with appropriate spoons				
4.	Fills the items as and when the items get over				
3. CLE	ANING THE TABLE				
1.	Removes the items from the table after meals				
2.	Takes out the balance food items and keeps in fridge				
3.	Gets the plates and dishes washed				
4.	Wipes and stores				
5.	Cleans the table				
3. CO	OKING				
1 Was	shing utensils				
	Takes the washing materials (soap, vim, etc.)	П	П	П	П
	Rubs with soap		П	П	
	Washes in the water		П		
Ⴏ.	Places the utensils in the right place				
	Total				

2.	Was	shing and cutting vegetables			
	1.	Takes/requests for vegetables			
	2.	Washes the vegetables in water			
	3.	Cuts the vegetables as per the direction			
	4.	Cleans the place after cutting vegetables			
3.	Coo	king simple items			
	1.	Keeps the raw items ready for preparing rice/dhal/chapathi			
	2.	Lights the gas stove			
	3.	Keeps the appropriate utensil on the stove			
	4.	Puts the raw items in the utensil			
	5.	Waits for the food to be cooked properly	:		
	6.	Switchs off the stove			
	7.	Keeps the food items covered			
4.	Atte	ending telephone			
1.	TELE	EPHONE OPERATION			
	1.	Aware of the function of telephone	□ ·		
	2.	Identifies the parts of telephone			
	3.	Lifts the receiver when the phone rings			
	4.	Keeps the receiver appropriately while hearing/speaking			
	5.	Dials/redials if necessary			
	6.	Transfers calls if necessary			
	7.	Leaves the receiver after the call ends			
2.	TA	KING MESSAGES / ANSWERING			
•	1.	Introduces and wishes politely			
	2.	Enquires the person who made the call			
	3.	Notes down the messages			
	4.	Answers appropriately			
	5.	If necessary transfers the call appropriately			
	6.	Conveys the message			
		Total			

II. WORK RELAT.) ACADEMICS

1.	L. Equipments				
	1. Aware of names of the furniture				
	2. Aware of the mater als used for co	oking			
	3. Names all the materic s				
2.	2. Numbers and reading	Total	 		
	1. Reads the names of articles				
	2. Identifies the names, vegetables, f	food items, etc.			
	3. Identifies numbers upto 100	Total		□ —	
3.	3. Work schedule				
	1. Reads time				
	2. Follows the time schedule		· 🗆		
	3. Follows the instructions given	Total	 	□ —	
3.	3. SAFETY PRECAUTIONS				
1.	1. Handling equipments				
	1. Handles the furniture properly				
	2. Handles the utensils carefully				
	3. Takes precautions when using scis	sors, stove, etc.			
	4. Does not allow others to use telep	hone without permission			
	Anticipates possible hazards in wo (especially in kitchen)	rk place			
		Total	 		

Summative Evaluation - Part - I

			Periodi	cal E	valua	tion
1. MAIN TASKS AREAS			Dates:			
Guest room maintenance		15				
2. Dining arrangements		14				
3. Cooking		15				
4. Telephone		13		² , 🔲		
	Total	57				
2. TASK RELATED ACADEMICS						
1. Equipments		3				
2. Numbers and reading		3				
3. Work schedule		3				
	Total	9				
3. SAFETY PRECAUTIONS						
1. Handling equipments		5				

FINAL EVALUATION SHEET TITLE OF THE COURSE - GUEST HOUSE HELPER

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	57		
2. Task related academics	9		
3. Safety precautions	5		
Total	71		
Part - II			
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		

LIST OF FURNITURE - EQUIPMENTS & MATERIALS

Names	Identify	Read	W/rite	add the names of more items
1. Dining room Table Chair Plate Cup Saucer Glass Spoon Fork Table mat Wash basin Towel Soap				
2. Food items Rice Chapati Puri Curd Sambar Chutny Idly Dosa Bread Butter Jam Water Milk Tea Coffee Juice				
3. Guest room Cot Mattress Linen Bed sheet Table Chair Pillow Glass Tray				

Activity: Tick the items which you have.

Add the names of items which are not mentioned in the list

Activities

Sweeping Sobbing
Dusting
Wiping

Arranging Removing Storing Checking Washing Drying Stacking Lighting gas stove Switch off Covering Opening

Food items

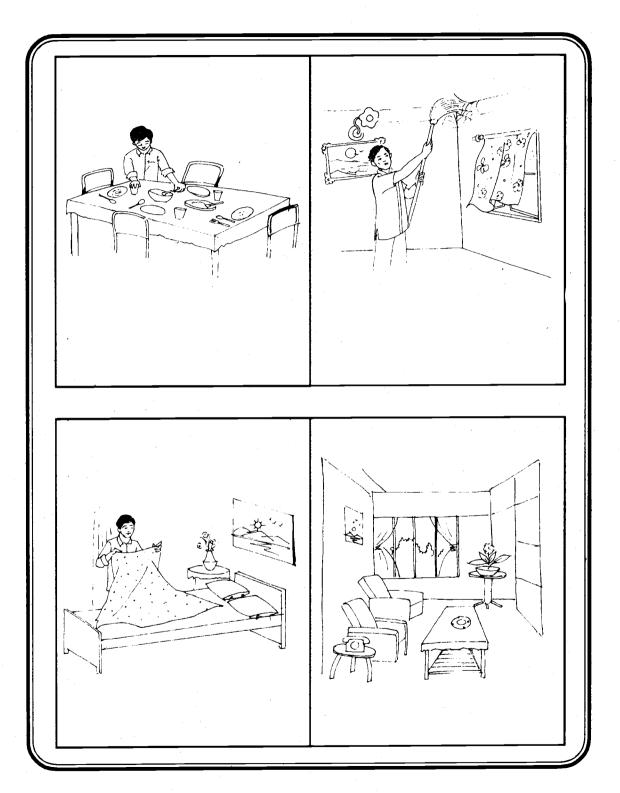
- 1. Rice
- 2. Wheat
- 3. Dhal
- 4. Masala
- 5. Sugar
- 6. Tea powder
- 7. Coffee powder
- 8. Milk powder
- 9. Green chilly

Vegetables

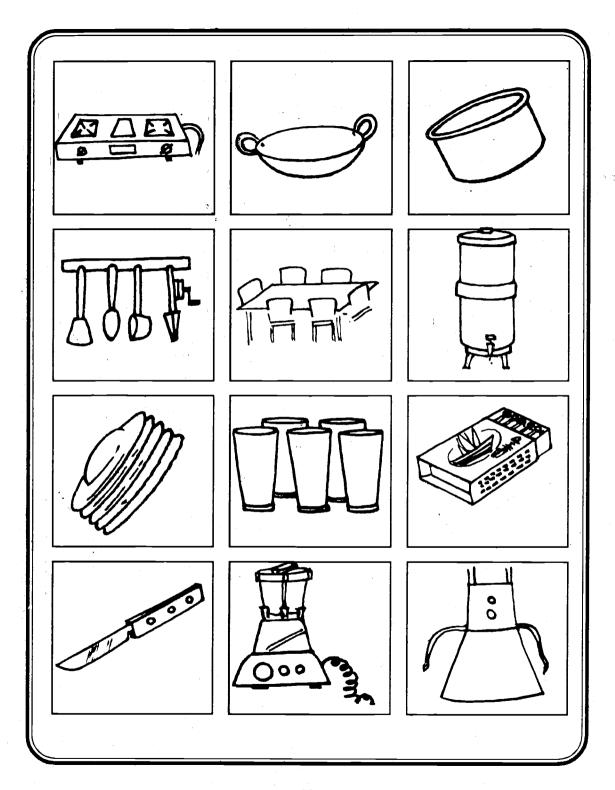
- 1. Beans
- 2. Brinjal
- 3. Tomatos
- 4. Cabbage
- 5. Raddish
- 6. Carrot
- 7. Beet root
- 8. Lime

Fruits

- 1. Banana
- 2. Apple
- 3. Orange
- 4. Mango
- 5. Papaya
- 6. Water melon









CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

5. CANTEEN HELPER



5. CANTEEN HELPER

1. TITLE OF JOB

Canteen Helper

2. JOB DESCRIPTION

A helper in a canteen is expected to assist in various works such as cooking, serving and cleaning. Persons with mental retardation are found suitable to help in these tasks if systematic training is given.

3. DUTIES OF A CANTEEN HELPER

- 1. Assisting in cooking
- 2. Serving
- 3. Parcel packing
- 4. Cleaning tables
- 5. Washing utensils

4. WORK READINESS SKILLS

The following work readiness skills are identified for the canteen helper.

Tasks	Prerequisite skills
1. Cooking	- Eye hand Coordination
2. Serving	- Ability to follow instructions
3. Parcel packing	- Independent in mobility
4. Clearing tables	- Control over the movements of both hands
5. Washing utensils	 Sense of hygiene Endurance and stamina to work Emotional stability Safety skills

Physical health, punctuality and maintaining discipline in the work place are also necessary work related skills.

5. ADMISSION CRITERIA

Age: 16 years and above

Entry level: The functional assessment checklist is used at prevocational level for IEP planning and implementation is suggested for the entry level assessment.

Observation: After placing one month in a canteen, observe the trainees behaviour and assess the work readiness skills.

6. TEACHER TRAINEE RATIO

It is advised to have one or two trainees (with mild mental retardation) at a time in a canteen. The training can be given in a formal way to the trainees under a supervisor of the canteen.

7. MODE OF TRAINING

- Task related academics and the part 2 of the contents are taught in the class room, job site and the community.
- The main tasks of the job are taught in the real work setting canteen.
- On the job training is preferred.

8. CURRICULUM

The course curriculum is divided into two parts. Part I is essential to learn the skills which are necessary to work as a helper in canteen. Part II helps the trainees to acquire the adult living skills which are important to continue on a job and to become less dependent.

9. DURATION

Duration is flexible from 12 months to 16 months depending on the tasks and ability level of the trainees.

10. TRAINING SCHEDULE - TRANSITION PLAN

A model of training schedule or plan for transition is given in the next page. It is flexible depending on the nature of duties, mode of training and the ability of the trainee.

11. REINFORCEMENT

Token economy and stipend system could be used to motivate the trainees.

12. EVALUATION / EXAMINATION

Internal: Use the checklist for canteen helper for training and evaluation. The

instructor should evaluate the trainee once in a month/3 months on the checklist. 75% marks for the tasks on the checklist will be given

by the internal examiner for final examination.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

Time schedule - Transition Plan for Vocational Education Canteen Helper

Duration	Percentage of time in prevocational class room	Skills to be taught in class and community	Percentage of time at work site (canteen)	Skills to be taught at work place	Evaluation & Information
Ist quarter	75%	Basic academics	25%	Assisting in cooking serving	 Assess on the checklist Decide the staff responsible Involve parents
IInd quarter	50%	Work related academics Safety skills	50%	Parcel packing	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25%	Sex education Self advocacy	75%	Cleaning	Continue assessment.
IVth quarter		Employability	100%	Washing utensils	 Final evaluation Decision on placement Decide whether training is to be extended.

The time schedule is flexible as per the need, duties and ability level of the trainee.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates (See the evaluation sheet). This would help the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee / employee.

This would help to continue his/her training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level of the trainee, placement decision is made.

COURSE CONTENT Canteen Helper

Part - I

1. MAIN TASK AREAS

- 1. Assisting in cooking
- 2. Serving
- 3. Clearing tables
- 4. Parcel packing
- 5. Serving tea and snacks in nearby rooms/offices
- 6. Washing plate/utensils

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. TASK RELATED ACADEMICS

3. SAFETY PRECAUTIONS

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

I.	MA:	IN TASK AREAS	ı	Periodio	cal E	valu	atior	ר
1.	As	ssisting in cooking	Date :					
	1.	Cleans vegetables						
	2.	Cuts vegetables						
	3.	Prepares chapatis						
	4.	Helps in making rice, subji, etc.						
2.	Ser	ving	Total			. —		
	1.	Sets the table		. *				. 🗆
	2.	Keeps water, plates, tumblers etc						
	3.	Takes the order						
	4.	Carries it from the kitchen/counter						
	5.	Serves it properly			- 🗆			
	6.	Checks whether any additional items needed				-		
			Total					
3.	Clea	aring tables						
	1.	Removes all items from the tables						
	2.	Collects the waste in waste basket						
	3.	Washes the plates and other items if required						
	4.	Wipes the table						
		•	Total					

Key for scoring I - Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD - Totally Dependent

4. P	arc	cel packing				
•	1.	Collects the packing materials				
	2.	Takes the food items as per order				
	3.	Packs separately each item				
	4.	Delivers the parcel to the concerned people				
			Total			
5. S	erv	ving tea and snacks in nearby rooms/offic	es			
	1.	Takes tea/coffee in a flask				
	2.	Collects glasses/cups in a tray				
	3.	Keeps a dusting cloth to wipe				
	4.	Goes to the room/office				
	5.	Serves tea/coffee without spilling				
	6.	Collects the cups/glasses from the table				
	7.	Wipes the table if necessary				
	8.	Collects money if required				
	9.	Gives the money to supervisor				
	10	.Gives balance if needed				
6. V	Vas	shing plates/utensils				
	1.	Keeps the used items in the sink				. 🗖
	2.	Applies soap and wash				
	3.	Stacks them in appropriate place		□ .		
	4.	Washes hands and wipes				
			Total		-	

II. TASK RELATED ACADEMICS

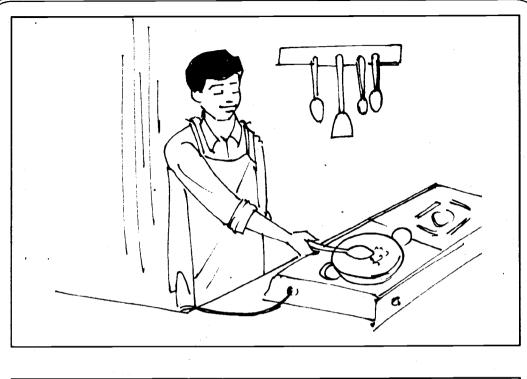
	1.	Names/identifies all items used in canteen			
	2.	Keeps a list of items and checks			
	3.	Identifies the activities in the work schedule			
	4.	Follows the time mentioned in work schedule			
	5.	If required goes to buy the necessary items			
			Total	 	
III.	SA	AFETY PRECAUTIONS			
	1.	Handles carefully the breakable items			
	2.	Does not spill when pours tea/coffee etc			
	3.	Maintains hygiene			
	4.	Collects and brings all items (glass, cup, flask) back to the canteen after serving			
	5.	Does not eat/drink any items unless it is given			
			Total		

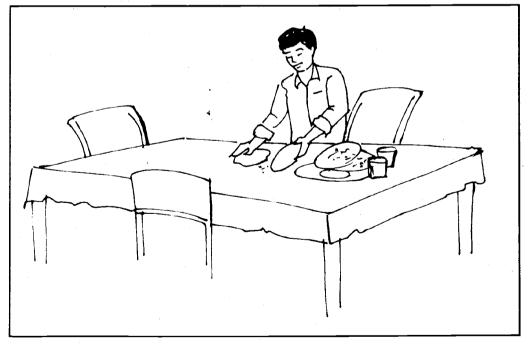
Summative Evaluation - Part - I

		· .	Periodi	cal E	valua	ition
1.	MAIN TASKS AREAS		Dates :			
	1. Assisting in cooking	4				
	2. Serving	6				
	3. Clearing tables	4				
	4. Parcel packing	4				
	5. Serving tea and snacks	10				
	6. Washing plates/utensils	6				
	Total	34				
2.	TASK RELATED ACADEMICS	5	. 🗆			
3.	SAFETY PRECAUTIONS	5				
						-

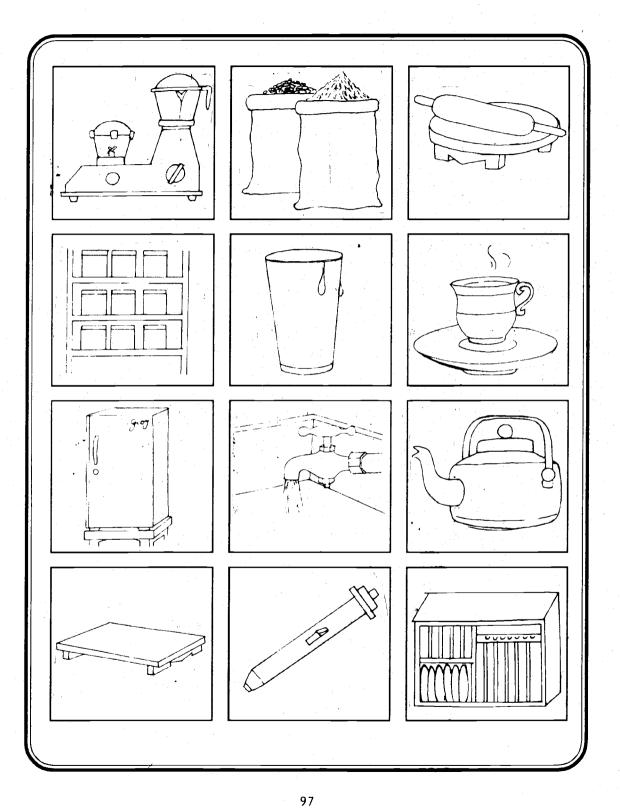
FINAL EVALUATION SHEET TITLE OF THE COURSE - CANTEEN HELPER

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	34		
2. Task related academics	5		·
3. Safety precautions	5		
Total	44		
Part - II		1.	
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		



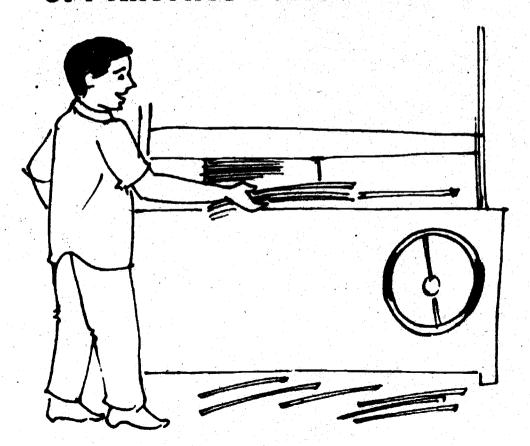






TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

6. PRINTING PRESS HELPER



6. PRINTING PRESS HELPER

1. JOB TITLE

Printing Press Helper

2. JOB DESCRIPTION

The persons with mental retardation are able to work as helpers in printing press. They can be trained to help in various sections like printing, binding, storing, delivering etc. This curriculum explains the tasks of a binding helper in a printing press.

3. THE DUTIES OF A PRINTING PRESS HELPER

- 1. Arranging the printed papers
- 2. Counting and keeping in order
- 3. Binding the book
- 4. Putting serial numbers
- 5. Bundling / Packing

Various types of tasks suitable to persons with mental retardation are available in the printing press as per the job order they get. After learning a minimum of 5 tasks mentioned in the main task area, they can learn further tasks as per the requirement.

4. PREREQUISITE SKILLS

The following prerequisite skills are identified.

Tasks		Prerequisite skills				
1.	Setting printed sheets	Normal VisionEye hand co-ordinationStamina to carry weight				
2.	Binding	MeasurementsGross and fine motor coordinationSafety precautions while using needle/pinning				

3. Cutting books

- Control over the movements of both hands
- Manual and physical skills for operating machine

4. Bundling

- Endurance and stamina for lifting weight
- Awareness of safety

Apart from the above said pre-requisite skills maintaining physical health, punctuality and discipline in the work place are also necessary work readiness skills.

5. ADMISSION CRITERIA

Age: 16 years and above

Entry level : The functional assessment which is used at prevocational level is suggested for the entry level assessment:

Observation: After placing the trainee for one month in a printing press, observe the behaviour of the trainee and assess the work readiness skills.

6. TEACHER TRAINEE RATIO

Two to four trainees can be trained in a printing press. The training is also possible for a small group of 5 to 7 trainees in a binding unit under a binding instructor.

7. MODE OF TRAINING

On the job training is preferred.

8. CURRICULUM

The course curriculum is divided into two parts. Part I is essential to learn the binding skills and Part II helps the trainees to become less dependent.

9. DURATION OF TRAINING

Duration is flexible from 12 months to 16 months depending on the tasks and ability level of the trainees.

10. TRAINING SCHEDULE - TRANSITION PLAN

A sample transition plan is given in the next page. It is flexible depending on the nature of duties, mode of training and ability of the trainees.

11. REINFORCEMENT

Token economy and stipend system would motivate the trainees.

12. EVALUATION / EXAMINATION

Internal: Use the checklist for printing press helper for training and evaluation.

The instructor should evaluate the trainee once in a month/once in 3 months on the checklist. 75% marks for the tasks on the checklist

will be given by the internal examiner for final examination.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

Time schedule - Transition Plan for Vocational Education

Printing Press - Helper

Duration	Percentage of time in prevocational class room	Skills to be taught in the class and community	Percentage of time at work site (Printing Press)	Skills to be taught at work place	Evaluation & Information
Ist quarter	75% time	Basic academics	25%	Arranging the printed papers	 Assess on the checklist Decide the staff responsible Involve parents
IInd quarter	50% time	Work related academics Safety skills	50%	Counting & keeping	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25% time	Sex education Self advocacy	75%	Binding Cutting	Continue assessment.
IVth quarter		Employability	100%	Putting serial numbers Bundling/ packing	 Final evaluation Decision on placement Decide whether training is to be extended.

The time schedule is flexible as per the need, duties and ability level of trainee. Additional tasks can be included as he learns the above mentioned tasks.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates. This would help the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee / employee.

This would help to continue his/her training in specific areas in which the trainees need further training and exposure.

14. PLACEMENT

Based on the performance level placement decision is made.

Course Content

Helper in Printing Press

Part - I

1. MAIN TASK AREAS

- 1. Setting printed sheets/papers
- 2. Binding
- 3. Cutting the books by using machine 3. Money transaction and banking
- 4. Putting serial numbers
- 5. Bundling

2. TASK RELATED ACADEMICS

- 1. Counting and measurement
- 2. Equipments
- 3. Work schedule

3. SAFETY PRECAUTIONS

- 1. Operation of equipments
- 2. Handling objects

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

I. MAIN TASK AREAS			Periodical Evaluation					
1	. S	etting printed sheets/papers Date	:					
1.	SEP	ARATING						
	1.	Identifies printed original, duplicate and triplicate bills	5					
	2.	Separates each set						
2.	PER	FORATING ORIGINAL AND DUPLICATE						
	1.	Perforates original and duplicate separately						
	2.	Keeps each set for setting						
	3.	Takes triplicate, duplicate and original copies in sequential order.			:			
	4.	Keeps in a place						
	5,	Continues the activity by keeping one set over the other	er.					
2.	Bin	Total			-			
1.	TAK	ING THE BILL SHEETS						
	1.	Recognizes the numbers printed on bill sheets upto 10	0.					
	2.	Takes the bill sheets 100 numbers in each set						
2.	KEEF	PING CARDBOARD AND PRESSING						
	1.	Takes the cardboard sheet						
	2.	Keeps the cardboard intermittently under each 100 numbers sets						
	3.	Sets & keeps all sets under pressing machine and tights the machine				· 🗌		

Key for scoring I - Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD - Totally Dependent

3. PASTING			
1. Applies the gum (vertical side) for binding all the bills			
2. Keeps it for drying	.* <u></u>		
4. MAKING HOLES			
 Identifies the side for binding and makes 3 holes (using spike and hammer) 			
2. Strings the twine through holes			
3. Ties the twine tightly.			
5. PASTING MARBLE PAPERS			
1. Place the bill size outer cover on each sets	- 🗆		
Pastes 3 inches width marble paper in such a way to stick cardboard and outer cover			
3. Keeps it for drying			
Total		 	
3. Cutting the books using machine			
1. ADJUSTING AND SETTING BILL BOOKS ON CUTTING MACHINE			
1. Keeps the bill books on the cutting machine			
Adjusts the hand lever in such a way to keep the bill book correctly for cutting			
2. OPERATING CUTTING MACHINE			
 Operating the lever for pressing in order to prevent the movement of bill books 			
2. Operating the cutting machine			
3. Cuts 3 sides of bill books			
4. Removes the waste papers			
5. Keeps aside the finished books			
Total			

4. Putting Serial number

1. SE∏	ING THE NUMBERING INSTRUMENT					
1.	Cleans the instrument					
2.	Checks for ink	in.				
3.	Adjusts the wheel for setting the numbers					
2. PUT	TING THE SERIAL NUMBER					
1.	Takes the bill book					
2.	Prints the serial number upto 100					
3.	Keeps aside the printed bill books					
		Total	•	<u>-</u>	 	
5. Bun	dling					
1. ARR	ANGING					
1.	Recognizes the name of customer					
2.	Collects all items/book sets					
3.	Keeps items on packing table					
2. PAC	KING					
1.	Takes required size of packing paper and threa	ad				
2.	Stalking all items in packing paper					
3.	Folds the paper and cover					
4.	Winds and ties with thread					
3. STO	RING					
1.	Keeps the bundles in order					
2.	Puts marks to identify the bundle					
3.	Stores in the storing place					
		Total			 	

II. WORK RELATED ACADEMICS

1. COL	INTING AND MEASUREMENT					
1.	Counts meaningfully upto 100					
2.	Aware of the use of scale/tape					
3.	Measures using a tape/scale					
	· · · · · · · · · · · · · · · · · · ·	otal				
2. EQ U	IPMENTS					
_	Identifies the names of equipments used for bind (cutting machine, compressor, pinning machine,					
2.	Names all materials					
		Total .				
3. WO	RK SCHEDULE					
1.	Reads time					
2.	Prepares the work schedule					
3.	Follows the time schedule					\Box
	The second se	ōtal				
III. S	AFETY PRECAUTIONS					
1. Ope	eration of equipments					
1.	Operates and tests the functioning or numbering and cutting machines					
2.	Takes precautions while using machine					
3.	Anticipates possible hazards in work place					
	, · · · · · · · · · · · · · · · · · · ·	- otal				
2. Har	idling objects					
	Handles carefully the sharp edged items					
	Takes care of the printed materials without damage	aina them.				
	·	_	_	_	_	_
		- otal				

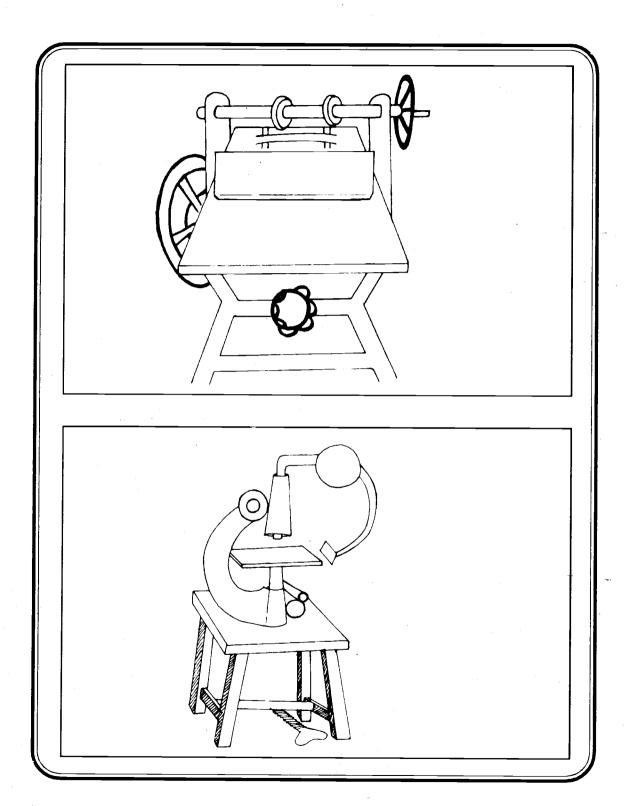
Summative Evaluation - Part - I

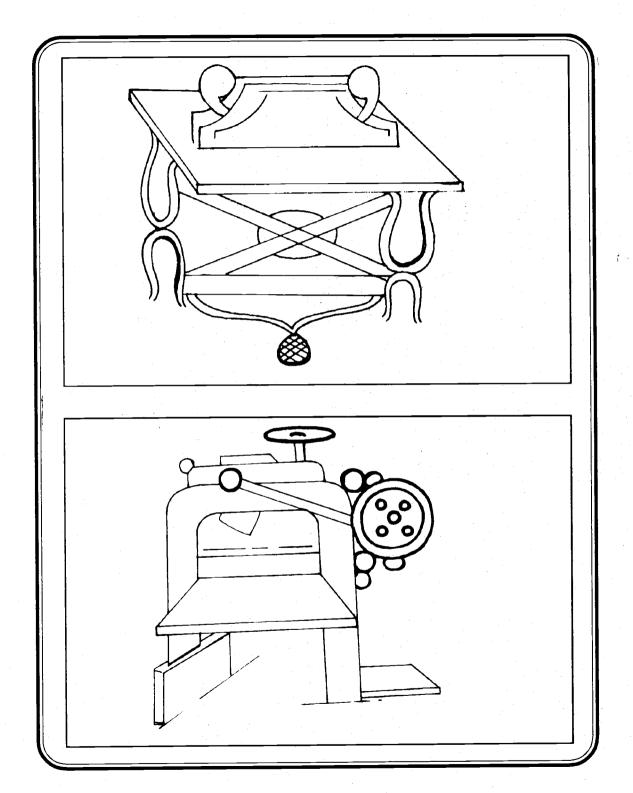
Periodical Evaluation						tion	
1.	MAIN TASKS AREAS			Dates :			<u> </u>
	1. Setting printed sheets/papers		7				
	2. Binding	•	13				
	3. Cutting books		7				
	4. Putting serial numbers		6				
	5. Bundling		10				
		Total	43				
2.	TASK RELATED ACADEMICS						
	1. Counting/measurement		3				
	2. Equipments		2				
	3. Work schedule						
		Total	8				
3.	SAFETY PRECAUTIONS						
	Operation of equipments		3				
	2. Handling objects		2				
		Total	5				

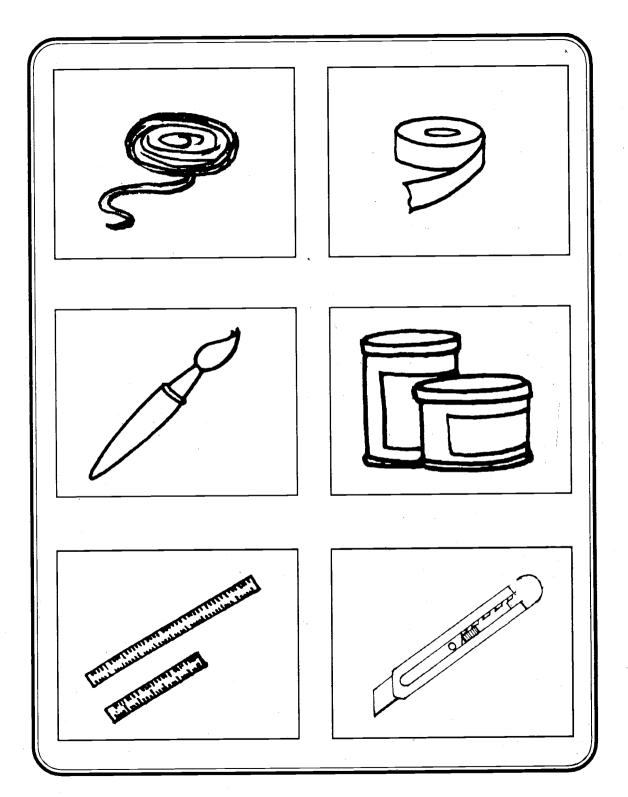
FINAL EVALUATION SHEET TITLE OF THE COURSE - PRINTING PRESS HELPER

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	43		
2. Task related academics	8		
3. Safety precautions	5		
Total	56		
Part - II			
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		









CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

7. WHOLESALE MEDICAL SHOP HELPER



7. WHOLESALE MEDICAL SHOP HELPER

1. JOB TITLE

Helper in wholesale medical shop.

2. JOB DESCRIPTION

A wholesale agency receives various items parcelled. The parcels need to be opened and repacked for retail shops. Unpacking, sorting, stacking, and repacking are continuous manual tasks often found in various wholesale shops. If the persons with mental retardation are able to do these tasks in a whole sale medical shop, no doubt they will definitely be able to do these tasks in various wholesale shops dealing with different items. This curriculum explains the tasks suitable for persons with mental retardation in a wholesale medical shop. The tasks are analysed for training and evaluation.

3. DUTIES OF A WHOLESALE MEDICAL SHOP HELPER

- 1. Opening parcels
- 2. Sorting items
- 3. Packing medicines
- 4. Attending telephone

4. WORK READINESS SKILLS

The following work readiness skills are identified to work as a helper in a wholesale medical shop.

Tasks	Prerequisite skills
1. Opening Parcels	- Eye hand coordination
2. Sorting Items	- Ability to follow instructions
3. Packing medicines	- Able to communicate needs
4. Attending Telephone	Matches shapes, colours, numbersDoes not eat nonedible itemsAwareness of safety

Maintaining physical health and discipline in the work place are also important prerequisite skills.

5. ADMISSION CRITERIA

Age: 16 years and above

Entry level : The functional assessment checklist which is used at prevocational level is suggested for the entry level assessment.

Observation: After placing one month in the work place, observe the behaviour and assess work readiness skills.

6. TEACHER TRAINEE RATIO

Individualized training is needed to train in medical shop. 1:1 ratio is suggested.

7. MODE OF TRAINING

- On the job training is necessary as the trainee has to deal with medicine items, packing, staking etc.
- Task related academics and the part 2 of the curriculum is taught in the class room and community.

8. CURRICULUM

The course curriculum is divided into two parts. Part I is essential to learn the skills which are necessary for the job as a helper in medical shop. Part II helps the trainees to acquire independent living skills to continue on the job.

9. DURATION

Duration is flexible from 12 months to 16 months depending on the tasks and ability level of the trainees.

10. TRAINING SCHEDULE - TRANSITION PLAN

A vocational education plan is given in the next page. It is flexible depending on the nature of duties, mode of training and the ability of the trainee.

11. REINFORCEMENT

Token economy and stipend system could be used to motivate the trainees.

Time schedule - Transition Plan for Vocational Education Helper in Wholesale Medical Shop

Duration	Percentage of time in prevocational class room	Skills to be taught in class and community	Percentage of time at work site (Medical Shop)	Skills to be taught at work place	Evaluation & Information
Ist quarter	75% time	Basic academics	25%	Opening parcels	 Assess on the checklist Decide the staff responsible Involve parents
IInd quarter	50% time	Work related academics Safety skills	50%	Sorting	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25% time	•Sex education •Self advocacy	i	Packing	• Continue assessment.
IVth quarter		Employability	100%	Attending Telephone	 Final evaluation Decision on placement Decide whether training is to be extended.

The time schedule is flexible as per the need, duties and ability level of trainee.

12. EVALUATION / EXAMINATION

Internal: Use the checklist for training and evaluation. The instructor should

evaluate the trainee once in a month / 3 months on the checklist. 75% marks for the tasks on the checklist will be given by the internal

examiner for final examination.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates. This would help the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee / employee.

This information would help to continue his/her training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level of the trainee, placement decision is made.

COURSE CONTENT

Helper in Wholesale Medical Shop

Part - I

1. MAIN TASK ARFAS

- 1. Opening parcels
- 2. Sorting items
- 3. Carton packing
- 4. Cloth stiching

2. TASK RELATED ACADEMICS

- 1. 2nd grade lèvel academics
- 2. Equipments and materials
- 3. Work schedule
- 4. Attending telephone

3. SAFETY PRECAUTIONS

1. Safe use of materials

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

I. N	1AI	N TASK AREAS	Periodio	al E	valua	ation	1
1.	Op	ening parcels	Date :				
	1.	Cuts straps using a plier					
	2.	Takes off the wrapper using a scissor					
	3.	Finds the flap to open					
	4.	Tears off the cellotape			. 🗆		
	5.	Takes out the medicines carefully					
	6.	Throws the strap and wrapper pieces in the wa	ste basket				
			Total				
2. :	Sor	ting items					
	1.	Separates bottles, straps of tablets, ointments					
	2.	Keeps carefully medicine bottles					
	3.	Stacks tablets neatly on racks.					
	4.	Places ointments in the area marked.					
			Total				
3.	Car	ton packing					
	1.	Collects the medicine strips					
	2.	Selects the appropriate cartons					
	3.	Arranges the medicines neatly in the cartons					
	4.	Closes the flaps, sticks the cellotape					
			Total				

Key for scoring I - Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD - Totally Dependent

4. Clo	th stiching			
1	. Collects the cloth, needle and thread			
2	. Covers the carton with cloth neatly			
3	Stiches all sides with needle			· 🗀
		Total	 	
II. TA	SK RELATED ACADEMICS			
1. 2n	d grade level academics			
1.	Matches shapes, colours, sizes			
2	Reads the alphabet and simple words			
3	. Matches the words/labels on medicine			
4	Counts upto 100			
5.	Has concept upto 50			
6.	Copies/writes numbers and words			
		Total	 	
2. Ma	terials and equipments			
1.	Makes the list of equipments used			
2.	Makes the list of raw materials			
3.	Collects packing items when ever necessary			
4.	Stores in proper place			
		Total	 	
3. Wo	rk schedule			
1.	Prepares work schedule			
2.	Follows the schedule			
	Has the concpet of 'over time'			
4.	Tells day, date, month and year			
		Tótal	 	

4.	Attending telephone			
	1. Aware of the functions of telephone			
	2. Lifts the phone when rings (in case the duty is given)			
	3. Takes the message		. 🗆	
	4. Conveys the message			
	Total	·	 	
III	I. SAFETY PRECAUTIONS			
1.	Safe use of materials			
	1. Handles the equipments carefully (scissor, knife, blade)			
	2. Handles breakable items carefully (bottles, glasses etc)			
	3. Does not eat any medicines while opening/packing			
	4. Takes medicine which is prescribed by the doctor under supervision			
	Total		 	

If the trainee has the habits of eating nonedible items, he/she should not be placed in medical shops.

Summative Evaluation - Part - I

									· -
			,		Pe	riodi	cai E	valua	ition
1.	M	ain tasks areas		. [Dates	:			·
	1.	Opening Parcels		6					
	2.	Sorting items		4		$\dot{\Box}$			
	3.	Carton Packing		4					
	4.	Cloth stiching		3				<u> </u>	
			Total	17					
2.	Tas	sk reated academics							
	1.	2nd grade level academics		6					
	2.	Materials and equipments		4					
	3.	Work schedule		4					
	4.	Attending telephone		4					
			Total	18					
•									}
3.	Saf	fety precautions							
	1.	Safe use of materials		. 4					

FINAL EVALUATION SHEET

Title of the Course - Helper in Wholesale Medical Shop

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	17		,
2. Task related academics	18		·
3. Safety precautions	4		
Total	29		
Part - II			
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		

LIST OF FURNITURE - EQUIPMENTS & MATERIALS

Names	Can Identify	Can Read	Can Write	add the names of other items
1. Blade				
2. Scissor				
3. Knife				
4. Carton				
5. Cloth				
6. Cellotape				
7. Brown paper				

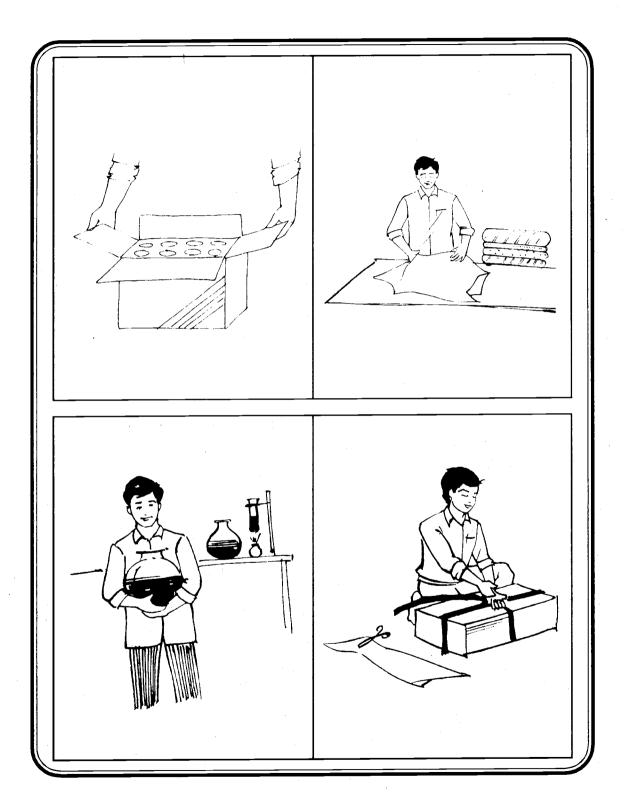
Activity: Tick the items which you have.

Add the names of items which are not mentioned in the list

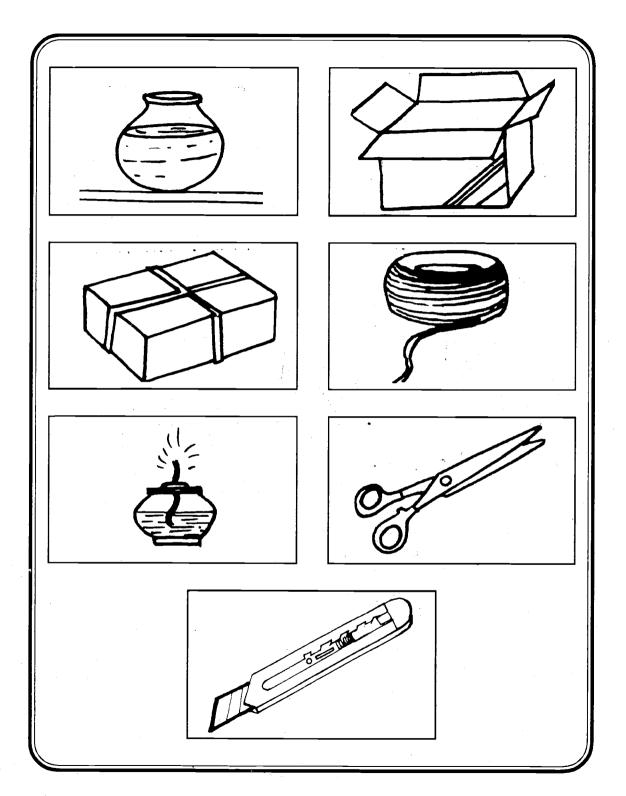
Activities:

Cutting strips
Cutting with blade
Opening
Filling in cartons
Closing
Opening
Carrying
Stacking
Sorting
Transferring
Counting









CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS
WITH MENTAL RETARDATION FROM SCHOOL TO WORK

8. PREPARATION OF STATIONARY ITEMS - COMMERCIAL LINE



8. PREPARATION OF STATIONARY ITEMS ON COMMERCIAL LINE

1. INTRODUCTION

Lekhadeep is a training cum production centre managed by the parents association of Account General's Office Employees for the welfare of the mentally handicapped. It was initiated and organized under the guidance of the National Institute for the Mentally Handicapped, Secunderabad. Lekhadeep was one of the training sites selected for the research project 'transition from school to work'. The students from the special education centre, NIMH, was placed at Lekhadeep and this curriculum was developed as a part of the project.

The stationary items manufactured at Lekhadeep are

- 1. Note books
- 2. Scribbling pads
- 3. Envelops
- 4. Office file pads
- 5. Various types of office files

In addition to the vocational education curriculum, this package gives guidelines to organize production centres on commercial line.

1. The need for production centres

As a matter of fact, the students with mental retardation continue their education in special schools irrespective of their age and abilities, due to lack of vocational training and meaningful employment opportunities. There is a great need to organize production centres on commercial line to place and train persons with mental retardation. This will make transition from school to work much easier.

When the persons with mental retardation are paid for their productive work,

- they are better motivated
- they feel worthy of living
- their self esteem improves
- they search better jobs
- they are respected

Above all they become contributing members of the family.

2. How to organize a training cum production centre

The method followed by NIMH to organize training cum production centres on commercial line is given below.

Formation of parents/volunteers group

- * Identify 10-15 adults with mental retardation in a locality within 5 kms radius where the centre is going to be established.
- * Invite the parents and conduct individual and group guidance programmes to make them aware of the needs of their mentally retarded children as they reach 15 years of age.
- * Guide them to organize themselves to form a registered group.
- * Help them to identify, marketable products in their locality and prepare a project.
- * Organize public awareness and fund raising programmes.
- * Select trainers and prepare them to work at the centre.
- * Select trainees and prepare curriculum and start training.
- * Fade out the professionals' assistance as the parents/volunteers group gradually takes the responsibility to run the centre.

Why production on commercial line

- The large scale production brings profit
- * Out of the profit, the trainers and trainees are paid
- * Within three years time, the centre is expected to become self reliant, if it is run with sufficient outlets for marketing.

2. INFRASTRUCTURE AND MACHINERY

Building and accommodation

- * A multi purpose hall for 30 trainees to sit and engage in various tasks.
- * A hall to install the required machinery ruling machine, cutting machine, high punching machine and machines for stitching/pinning and perforation.

- * Two rooms (20' \times 20') to store raw materials and finished goods.
- * An office room with a lobby
- A kitchen and toilets

With minimum accommodation the centre can effectively function, if there is a regular market for the quality products manufactured by the centre. An open shed with a room for store is enough to make a beginning.

3. Furniture

Work tables for 30 trainees
Tables and chairs for office
Almirahs and racks for storing

If there are no work tables, the trainees can sit on the floor provided mats. Care should be taken in seating arrangements so that appropriate posture can be maintained while they are working.

Sufficient light and air circulation are necessary for healthy work environment.

4. MACHINERY

	,	Rs. 2,57,000/-		(approximately 3 lakhs)
Miscellaneous	-	Rs.	15,000/-	
Compressor	-	Rs.	7,000/-	
Stitching/pinning machine		Rs.	15,000/-	
Perforating machine	-	Rs.	5,000/-	
High punching machine	-	Rs.	75,000/-	
Cutting machine 26"	-	Rs.	50,000/-	
Automatic ruling machine	-	Rs.	90,000/-	

Caution

Second hand cheap machines are available for sale. These machines may be cheap but cause problems like - continuous repair works, difficulty in operations, low quality of product etc. So it is suggested to procure proper machinery to maintain quality of products.

5. COST OF PRODUCTION, PROFIT AND REMUNERATION - THE RECURRING EXPENDITURE

Remuneration is a part of cost of production. This aspect is highlighted because persons with mental retardation are normally not paid for their productive work. Payment/stipend should not be over looked when cost of production is calculated.

The cost of production includes; Cost of raw materials Trainer's salary/honororium Remuneration/wages Profit Miscellaneous expenses

Raw materials for books, pads, envelops and file boards are mainly different types of papers. While selecting raw materials, check the finished items in the market to find out quality of the raw materials and the sale price. This will help to find the differences in cost of production, expected profit and demand in the market. Before producing the items, find the direct consumers and get orders by quoting prices. Avoid middle men in marketing.

A part of profit should be paid as remuneration and the rest is kept for maintenance and introduction of new items.

Encourage the parents of mentally retarded trainees to open a bank account and deposit a part of remuneration in the name of the trainee.

Train them to use pocket money for purchase of personal items and small gifts to family members and friends.

6. TRAINERS, TRAINEES AND TRAINING PROCEDURES

Trainers

Select special educators/vocational instructors/parents/volunteers who are going to be the instructors at the proposed training centre to manufacture the stationary items.

1:10 (1 trainer for 10 trainees) ratio can be followed while appointing trainers. During the initial stage, appoint a skilled person who can prepare the stationary items, for 3 months. This would help the trainers to get well trained by the skilled persons. Include volunteers and parents for training.

Trainees and training procedures required by the trainees

Prerequisite skills

- * Independence in self care skills
- * Eye hand coordination
- * Ability to follow instructions
- * Concept of safety
- * Sense of hygiene
- * Meaningful counting upto 100
- * Matching various shapes and colours
- * Ability to work in a group
- * Ability to engage in activities for 2 hours without disturbing others

Persons with mental retardation above 16 years of age can be selected for the training. The initial assessment can be done on the prevocational check list. The trainee is observed at the work site for 15 days before selecting the tasks to teach on assembly line.

Every trainee may not learn all the tasks in stationary manufacturing, few can count, some can fold, other can paste and selected trainees can operate the machines while others help.

The transition plan can be made as prepared for the jobs as, helpers in various places. (Refer the transition plan for Vocational Education (1 to 6)) Training is a continuous process. Training cum production centres do not aim at only in the training and giving certificates, but also provides remuneration for the productive work of the trainees, training in work related skills and work behaviour. It continues till the trainee leaves the centre.

7. JOB OPPORTUNITIES

As the trainees are engaged in productive work, it is a type of on-the-job training. Till they get a better job opportunity, they will not be send out of the production centre.

The opportunities are rare for the persons functioning at low moderate and severe level for open supported employment.

The persons with mild mental retardation and upper moderate level can work in the following places after training :

* Printing units attached to the departments like railways, university, public sector industries etc.

- Printing press managed by private agencies.
- * Commercial units where the stationary items are produced.

Self employment possibilities

The parents/guardians can open units to manufacture the stationary items such as books, covers and pads. Their trained retarded son/daughter/ward can be a great help for these units.

Curricular areas / tasks

The specific areas are worked out in brief and given below

1. Ruling

- 1. Set paper
- 2. Apply ink
- 3. Switch on the plug
- 4. Pass on the papers one by one
- 5. Arrange the papers at the other end
- 6. Check whether the lines are proper
- 7. Continue pass on papers

2. Binding (books above 100 pages)

- 1. Decide the pages of the book
- 2. Count the required paper
- 3. Fold properly
- 4. Crease it with the wooden stick
- 5. Pin in the middle
- 6. Turn the pages
- 7. Paste card board
- 8. Dry, bundle and store

3. Note books below 100 pages without card board covers

- 1. Decide the pages and size
- 2. Count the papers
- 3. Fold properly
- 4. Crease it
- 5. Add cover page
- 6. Pin in the middle
- 7. Cut 3 sides, bundle and store

(Instead of pinning, books are stitched using thread and needle. But pinning is faster. It is generally used for large scale production.)

4. Scribbling pads

a) Ordinary

- 1. Decide pages and size
- 2. Count paper
- 3. Fold properly
- 4. Perforate
- 5. Keep back and front cover
- 6. Pin it on the machine
- 7. Cut 3 sides
- 8. Bundle and store

b) Pads - deluxe spiral binding

- 1. Decide the pages and size
- 2. Cut as per requirement (size)
- 3. Select the spiral
- 4. Keep the spiral binding machine in order
- 5. Make holes on the paper
- 6. Keep front and back cover
- 7. Insert the spiral and papers
- 8. Operate the machine to bind
- 9. Cut the sides if needed

c) Pads without perforation

- 1. Decide the pages and size of the pad
- 2. Cut according to the size
- 3. Set the papers
- 4. Paste the paper (top side) after setting
- 5. Paste the back cover
- 6. Paste the front cover
- 7. Dry, bundle, pack and store

5. Envelops

- 1. Decide the size of the envelops
- 2. Select appropriate die
- 3. Set the paper on the machine
- 4. Keep the die without wasting paper
- 5. Operate machine
- 6. After punching take out the cut paper
- 7. Fold properly
- 8. Paste
- 9. Dry, count, tie and store

6. Office file pads

- Cut card board (required size)
- 2. Cut the calico corners
- 3. Paste the corners on 4 sides
- 4. Cut the calico flaps
- 5. Paste the flaps on card board
- 6. Paste brown paper (back side)
- 7. Paste brown paper (front side)
- 8. Dry avoid hot sun
- 9. Cut the tape required size
- 10. Insert the tape on the file board
- 11. Check the quality and store

The tasks involved in book binding, envelops and scribbling pads preparation are analysed in detail and given in this package.

9. EVALUATION / EXAMINATION

Internal: Use the checklist for preparation of stationary items for training and

evaluation. The instructor should evaluate the trainee once in a month/ 3 months on the checklist. 75% marks for the tasks on the checklist

will be given by the internal examiner for final examination.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

10. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates (See the evaluation sheet). This would help the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee / employee.

This would help to continue his/her training in specific areas in which the trainee needs further training and exposure.

Cost of production for making envelops

Craft paper (brown cover) of 80 gsm thickness 1 ream - Rs. 960/-

4" x 6" size (SE*4)

10,000 envelops of 4" x 6" size can be made out of 1 ream craft paper

each envelop cost

- Rs. .15

sale price

- Rs. .22

Sale price for 10,000 envelops

- Rs. 2200.00

raw material cost

- Rs. 1500.00

Profit

- Rs. 700.00

9" x 4" size (SE 5) envelop

8000 envelops of 9" x 4" size can be made out of 1 ream craft paper

each envelop cost

.15 .30

sale price

- Rs.

- Rs.

8000 envelops raw material cost - Rs. 2400.00 - Rs. 1200.00

Profit

- Rs. 1200.00

11" x 5" size (SE 6)

6000 envelops of 11" x 5" size can be made out of 1 ream craft paper

each envelop cost

- Rs.

0.20

sale price

- Rs. 0.40

Sale price of 6000 envelops

- Rs. 2400.00

raw material cost

- Rs. 1200.00

Profit

- Rs. 1200.00

Supervisory charges and miscelleneous expenses are not calculated. This has to be included while calculating cost of production.

COURSE CONTENT Preparation of Stationary Items

Part - I

1. MAIN TASK AREAS **Book binding**

- 1. Rulina
- 2. Collecting materials
- 3. Setting the paper size 30"x24"
- 4. Cutting the paper to make two sets 15"x24" 4. Signals and symbols
- 5. Folding th papers/counting sheets
- 6. Pinning
- 7. Folding the papers to the book size
- 8. Pasting the straw board
- 9. Pasting calico ribbon
- 10. Applying labels
- 11. Cutting the books to size 7 1/2"x5 1/2"

Preparation of scribbling pads

- 1. Folding the paper
- 2. Punching the lined holes (perforation)
- 3. Straw board cutting
- 4. Placing straw board and covering paper
- 5. Stapling
- 6. Pasting of marble paper on pinned area
- 7. Cutting the pad size (trimming)

Preparation of envelops

- 1. Collecting materials from the store
- 2. Cutting the paper
- 3. Folding the sides of envelop
- 4. Applying the gum
- 5. Counting and packing

2. TASK RELATED ACADEMICS

- 1. Equipments and materials
- 2. Basic concepts
- 3. Work schedule

3. SAFETY PRECAUTIONS

1. Operation of equipments

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

BOOK BINDING

		Periodio	al E	valu	atior	ו
I. I	MAIN TASK AREAS	Date				-
1.	Ruling					
	1. Sets the papers					
	2. Arranges the papers on the ruling machine					
	3. Sets the threads according to the lines needed					
	4. Applies ink					
	5. Switches on the plug					
	6. Passes on papers one by one					
	7. Arranges the papers one by one					
	8. Checks the lines are proper					
	9. Removes the papers not lined properly					
	10. Continues pass on papers					
	11. Switches off the plug if any problems					
	12. Whenever needed, applies ink					
	13. Continues the work till all the papers ruled					
	- -	Total				
2. (Collecting materials					
	1. Informs the person incharge regarding the requi of papers, card board, labels, calico sheets and o					
,	2. Goes to the stores and picks up the required ma	terials				
	3. Brings all the materials to the work place					
	4. Places the materials separately					
	· · ·	Total				

Key for scoring I - Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD - Totally Dependent

3.	Setti	ng the paper size 30" x 24"			
	1.	Takes a bunch of paper in hand			
	2.	Sets them properly by adjusting the sides			
	3.	Keeps these paper separately			
			Total	 	
4.	Cutt	ing the paper to make two sets 15" x 24"			•
	1.	Takes the set papers to the machine room			
	2.	Places them on the table			
	3.	Marks on the top of the paper where exactly it should be cut (use tape)			
	4.	Keeps the papers on the cutting machine table			
		Adjusts the gear guide and set the papers the marking just below the blade)			
	6.	Applies the pressuure by rotating the top wheel and see the papers are pressed just on the mar	clockwise, king		
	7.	Operates the machine			
	8.	Once the paper is cut and blade moves back put off the machine			
	9.	Releases the pressure			
	10	.Takes out the paper in two sets of equal sizes			
			Total	 	 -
5.	Cou	nting and folding sheets			
	1.	Keeps the bundle of cut papers on the table			
•	2.	From the bundle takes 24 sheets by counting.			
	3.	Sets the papers properly on all four sides			
	4.	Folds the papers together to half size			
	5.	Presses the fold with a roller			
	6.	Keeps the folded papers separately			
	7.	Repeats the process till completes all the sets			
			Total		

6.	Pini	ning		
	1.	Takes the bundle of folded papers to the pinning machine		
	2.	Takes position of the work		
	3.	Takes one set of folded paper and places it on the pinning table		
	4.	Adjusts the paper to get the pinning done at exact locations		
	5.	Takes out the pinned papers and places it separately		
	6.	Repeats the process on other sets		
		Total	 -	
7.	Fold	ling the papers to book size		
	1.	Carries the sets to the working table		
	2.	Takes one set of pinned papers		
	3.	Pinned equally in the middle lengthwise when it is exactly pinned		
	4.	Folds the loose sides to the opposite direction so that the pin remains at one end (side)		
	5.	Compresses the fold with roller		
	6.	Places the pressed papers aside		
	7.	Repeats the process on all sets		
		Total	 	
8	. Pas	ting the straw board		
	1.	Places the "cut into size straw board pieces" and gum on the table		
	2.	Takes out required gum from the container		
	3.	Applies the gum on the outer most paper		
	4.	Takes the straw board and presses it on the gummed surface leaving a small edge at the pinned size		
	5	Annlies pressure to stick		

6.	Turns the book to other side			
7.	Applies gum on the outermost paper			
8.	Keeps another piece of card board on the gummed surface			
9.	Applies pressure to set it			
10.	Leaves it for drying under the fan			
11.	Repeats the process on other books			
	Total		 	
9. Pas	ting calico ribbon			
1.	Takes hold of the calico strip cut into size			
2.	Applies gum on one surface of the calico			
3.	Keeps one book pad in position			
4.	Applies gummed calico on the pinned side over lapping both straw board ends		□.	
5.	Keeps it for curing			
	Total		 	
10. Ap	oplying the labels			
1.	Keeps required amount of printed labels for both sides on the table			
2.	Takes one label sheet to be applied in the front			
3.	Applies gum on the plain side of the label			
4.	Places the label properly on the card board			
5.	Turns the book to other side			
6.	Takes another label sheet			
7.	Applies gum on the other side	. 🗆		
8.	Applies label on the straw board in the same manner			
9.	Leaves the book pad for drying			
	Total			

11. (utting the books to size - $7.5'' \times 5.5''$				
1	. Takes the dried book pads to the cutting mach	ine			
2	. Takes a set of 5 book pads				
3	. Places them on the cutting				
2	. Marks the exact size on the book where it sho	uld be cut			
5	. Adjusts the gear guide and sets the books				
6	. Applies the pressure plate				
7	Operates the machine				
8	. As the books are cut into 2 sections and the b moves back, put off the machine	lade			
9	. Releases to pressure plate				
10). Takes out one set of sized books				
1	. Adjusts the other set of books, turn sides				
13	. Cuts uneven sides to give finished look	a.			
13	Repeats the process on all sides				
		Total	 		
PREI	ARATION OF SCRIBBLING PADS				
1. Fo	lding the paper				
1	. First counts the required number of sheets				
2	. Keeps the set of counted sheets aside				
	. Matches sheet ends together holding in hand				
4	. Folds them together to first half size				
į	. Makes the second fold to quarter size				
(. Repeats the process on all the sheets				
		Total	 	-	

2.	Pun	ching of lined holes (perforation)				•	•
	1.	Takes the folded set of paper to the perforation machine					
	2.	Holds few folded papers in hand and insert one end into the perforation slot					
	3.	Holds them properly to maintain level					
	4.	Keeps one foot on the machine pedal]			
	5.	Gives a stroke on the pedal					
	6.	Releases the pedal		<u> </u>			
	7.	Removes the punched paper out					
	8.	Places the set separately	Ę	J			
	9.	Repeats the process on all folded sheets					
		Total	_	_			
3.	Stra	w board cutting					
	1.	Takes straw board sheet of any size].			
	2.	Measures and marks the required size]			
	3.	Takes the board to the cutting machine]			
	4.	Adjusts the rear guide to required size					
	5.	Ability to press plate on the sheet, by rotating the top whee	el E]•			
	6.	Operates the cutting machine manually/electrical					
	7.	Once the paper is cut and the blade moves, put off the machine		٥			
	8.	Releases the pressure plate	•	$\mathcal{D}^{'}$	D	\mathcal{D}	D
	9.	Takes out the cut straw board sheet					
	10	. Marks the other sides					
	11	. Adjusts the rear guide as per the marking					
	12	. Applies the pressure plate					
	13	. Operates the machine					

Vocational Education

6. P	ası	ting marble paper on pinned area			
	1.	Takes a piece of marble paper which is cut to size			
	2.	Applies gum on the plain side of the marble paper	. 🔲		
	3.	Paste it on the book covering the pinned area			
	4.	Presses the book pad in a pressing machine			
	5.	Takes ant from the machine after few hours			
		Total		 	
7. C	uti	ring the pad to size (trimming)			
	1.	Carries the proposed book pad to the cutting machine			
	2.	Adjusts the rear guide for right setting			
	3.	Places 4-5 pads and applies pressure plate leaving 5 mm edge to be cut			
	4.	Cuts the irregular extra material by putting on the machine			
	5.	As the blade moves back put off the machine			
	6.	Releases the pressure plate and takes out the pads			
	7.	Again adjusts the rear guide to cut the side edges			
	8.	Places the pads side wise under the blade			
	9.	Applies pressure plate leaving small edge to be cut			
	10.	Puts on the machine			
	11.	As the blade moves back puts off the machine			
	12.	Releases the pressure plate			
	13.	Takes out the finished scribbling pads			
		Total			

PREPARATION OF ENVELOPS

1. 0	Coll	ecting materials from the store		
	1.	Gets permission from the incharge to get the materials		Π,
	2.	Goes to the store and picks up the needed amount of paper		
	3.	Picks up the appropriate dies		
	4.	Takes the material to the machine	,'□	
		Total	 	
2. 0	Cut	ting the paper		
	1.	Sets the paper properly		
	2.	Keeps the paper on the machine		
	3.	Keeps the appropriate die on the paper		
	4.	Operates the machine		
	5.	Once the paper is cut properly, puts off the machine		
	6.	Slides the surface plate out		
	7.	Lifts the die and removes the paper		
	8.	Keeps the cut papers in a tray		
	9.	Repeats the process till all the papers are cut		
		Total	 	
3. F	olo	ling the sides of envelop		
	1.	Transfers the cut papers to the work place		
	2.	Keeps the papers on the table to work		
	3.	Takes the gum in a container		
	4.	Lifts one cut paper from the heap and places it on the desk properly		
	5.	Folds the left flap of the paper on the folding edge slightly overlapping the left flap edge		
	6.	Checks the folds are straight		
		Total	 	

4.	App	lying the gum	•		. ,	
	1.	Opens the right flap of the folded paper				
	2.	Applies gum on the inner edge of the flap length	th wise	. 🗆 .		
	3.	Folds the right flap again and gently presses it the upper edge of the left flap	on	. 🗆		
	4.	Turns the cover to position to fold the third flag	at the bottor	n 🗆		
	5.	Folds the narrow bottom flap to position	÷.			
	6.	Opens the flap and applies the gum				
	7.	Folds it again and gently presses it overlapping already folded right and left flaps.			<u> </u>	
	8.	Checks all the flaps are properly stick				
	9.	Folds the shutter flap on the top				
	10.	Place the finished papers in a tray				
			Total		 	
5.	Cou	nting and packing				
	1.	Counts 50-100 envelops correctly				
	2.	Holds them in the hands				
	3.	Applies a bend or proper strips around them				
	4.	Keeps the bundle in the stores				
	5.	Places it on the rack				
			Total		 	
II.	TA!	SK RELATED ACADEMICS				
1.	Equ	ipments and materials				
	1.	Identifies the equipments (high punching mach cutting machine, perforating machine, etc)	ine, dies,			
	2.	Identifies the raw materials (paper, gum,etc)				
	3.	Oils and wipes the machine				
			Total			

2. Basic concepts		
1. Matches shapes/colours		
2. Descriminates big/small		
3. Has concept upto 100		
4. Descriminates colours		
•	Total	
3. Work schedule		
1. Reads the work schedule		
2. Follows the work schedule		
3. Arranges the work place		
4. Keeps everything in order after the wor	k ·	
	Total	·
III. SAFETY PRECAUTIONS		
1. Operation of equipments		
1. Aware of danger in handling machine		
2. Keeps away from machine if he/she has	fits	
3. Handles dies carefully because it has sh	arp edges	
4. Takes medicines under supervision		
	Total	

SUMMATIVE EVALUATION - PART - I

		Periodic	al Ev	/alua	tion
1. MAIN TASKS AREAS	Dates :				
Book binding			-		
 Ruling Collecting materials 	13 4				
3. Setting the paper size 30"x24"	3				
4. Cutting the paper to make two sets 15"x2	=				
5. Folding th papers/counting sheets	7				
6. Pinning	6				
7. Folding the papers to the book size	7				
8. Paste the straw board	11				
9. Pasting calico ribbon	5]
10. Applying the labels	9 13				
11. Cutting the books to size 7 1/2"x5 1/2"		ليا	ш	ш	
Preparation of scribbling pads					
1. Folding the paper	6	П		П	П
2. Punching the lined holes (perforation)	9				
3. Straw board cutting	15				
4. Placing straw board and covering paper	4				
5. Stapling	11				
6. Pasting marble paper on pinned area	5				
7. Cutting the pad size (trimming)	13	Ц	Ш		ш
Total	63				
Preparation of envelops 1. Collecting materials from the store	4 .	П	-		П
2. Cutting the paper	9				
3. Folding the sides of envelop	6				
4. Applying the gum	10				
5. Counting and packing	5				
Total	34	·			
2. Task related academics					
 Equipments and materials 	3				
2. Basic concepts	4				
3. Work schedule	4			U L	
Total					
3. Safety precautions1. Operation of equipments	4		П		
1. Operation of equipments	7				

FINAL EVALUATION SHEET

Title of the Course - Preparation of Stationary Items

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
•			,
1. Main task areas			
Book binding Preparation of scribbling pads Preparation of envelops	88 63 34		
2. Task related academics	11		
3. Safety precautions	4		
Total	200		
Part - II			
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		

Major Activities

Cutting
Counting
Folding
Pasting
Drying
Setting
Packing
Raw Materials

Various types of envelops

Cloth cover
Window cover
Ordinary envelops

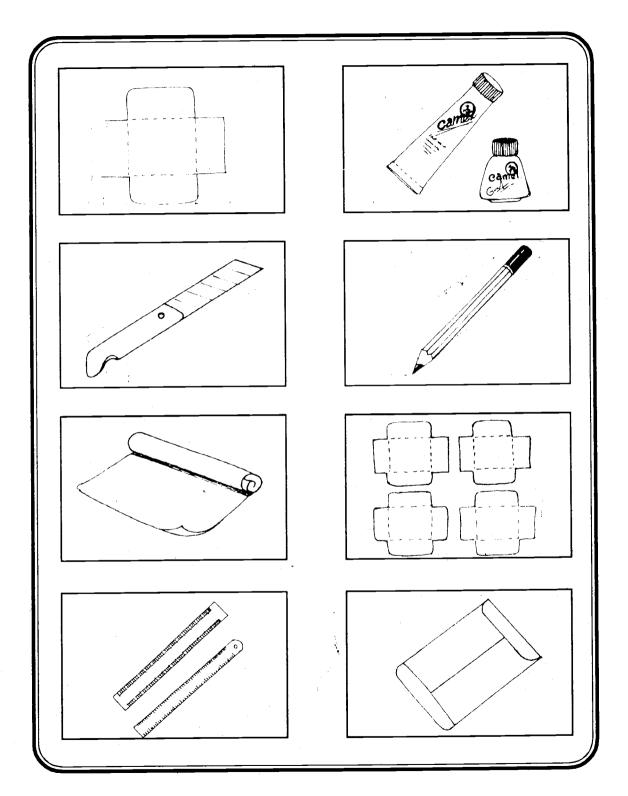
Raw Materials

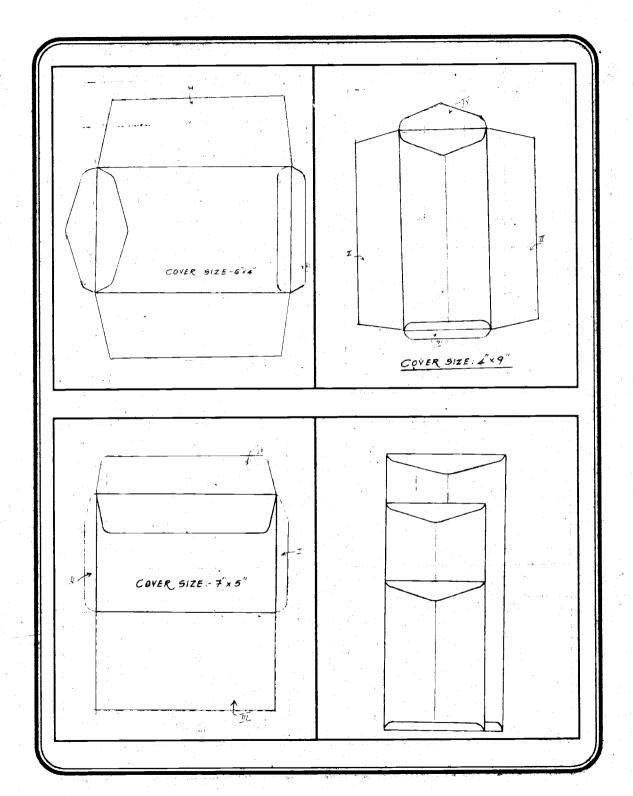
Brown paper
White paper
Straw board
Gum
Stove
Vessels to prepare gum
Materials to prepare gum
Towel
Small bowls
Soap

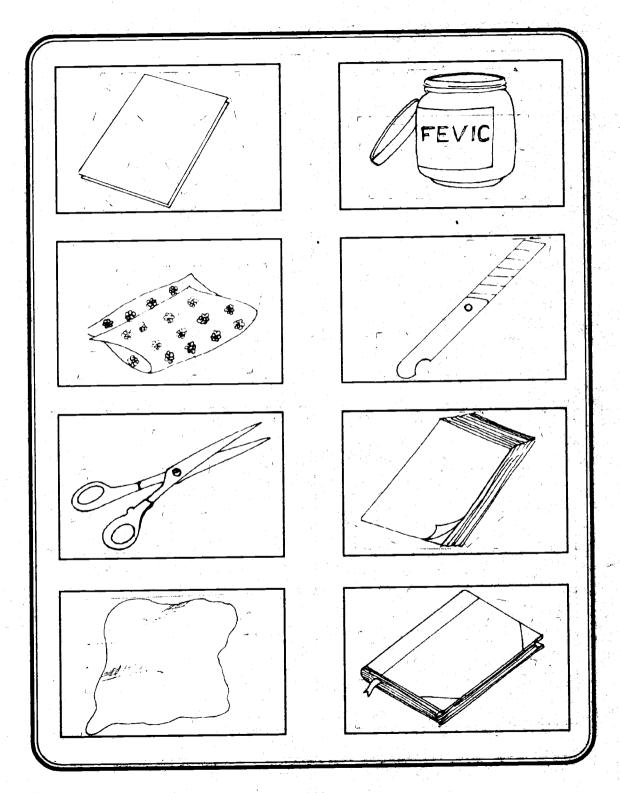
Machines

High punching machine
Ruling machine
Cutting machine
Perforating machine
Creasing machine
Various types of dies

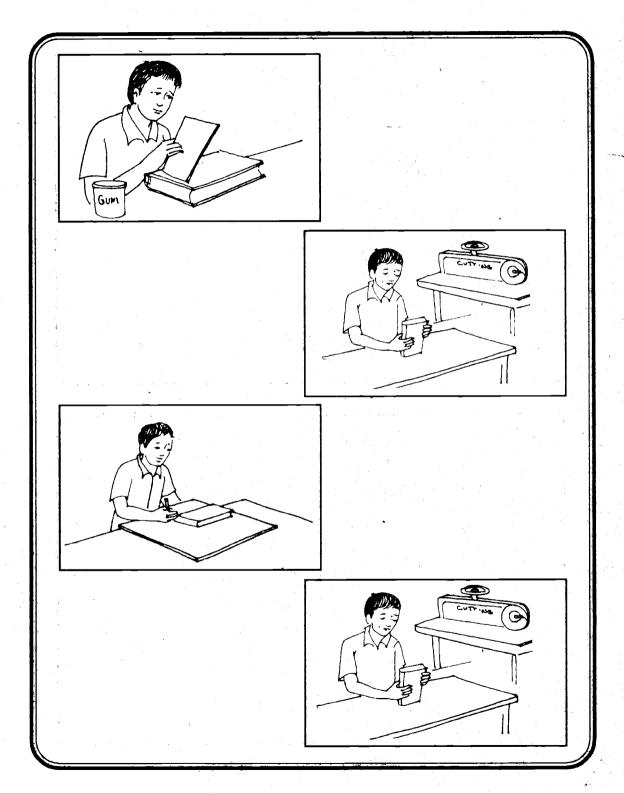












CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

9. UMBRELLA ASSEMBLING



9. UMBRELLA ASSEMBLING

1. JOBTITLE

Umbrella Assembling

2. JOB DESCRIPTION

Umbrella assembling is a tried out semiskilled suitable job for persons with mental retardation. If the tasks are introduced step by step, the persons with mental retardation are able to assemble the various parts and finish the work independently. It has been tried out in Kerala. The trained persons can be employed in places where umbrellas are prepared. Self/home based employment is also possible. They can take up umbrella repair work also.

3. MAIN TASKS IN UMBRELLA ASSEMBLEING

- 1. Joining frame
- 2. Stitching
- 3. Fixing handle
- 4. Checking
- 5. Covering and storing
- 6. Repairing

4. WORK READINESS SKILLS

The following work readiness skills are identified for umbrella assembling.

Tasks	Prerequisiste Skills
 Joining Frame Stitching Fixing handle Checking Covering and storing Repairing 	 Eye hand coordination Ability to follow instructions Aware of safety skills Normal vision Concept of size, colour etc. Handles materials carefully

5. ADMISSION CRITERIA

Age: 16 years and above

Entry level: The vocational transition is a continuam of special education. Therefore, the prevocational assessment checklist which is used at prevocational class is suggested for the entry level assessment.

Observation: After placing one month in umbrella assembling unit, assess the work readiness skills and interest of the trainee.

6. TEACHER TRAINEE RATIO

It is suggested to have one or two trainees (with mild mental retardation) at a time to teach Umbrella assembling. The training can be given in a formal way to the trainees under a supervisor of the centre. As and when they learn the tasks, more trainees can be added.

7. MODE OF TRAINING

On the job training is preferred.

8. CURRICULUM

The course curriculum is divided into two parts. Part I is essential to learn the skills which are necessary for the job of Umbrella Assembling. Part II helps the trainees to acquire adult living skills.

9. DURATION

Duration is flexible from 12 months to 16 months depending on the tasks and ability level of the trainees.

10. TRAINING SCHEDULE - TRANSITION PLAN

A model of training schedule for transition is given in the next page. It is flexible depending on the nature of duties, mode of training and the ability of the trainee.

11. REINFORCEMENT

Token economy and stipend system could be used to motivate the trainees.

Time schedule - Transition Plan for Vocational Education Umbrella Assembling

Duration	Percentage of time in prevocational class room	Skills to be taught in class and community	Percentage of time at work site	Skills to be taught at work place	Evaluation & Information
Ist quarter	75% time	Basic academics	25%	Selecting partsJoining frame	 Assess on the checklist Decide the staff responsible Involve parents
IInd quarter	50% time	Work related academics Safety skills	50%	Fixing handle	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25% time	Sex education Self advocacy	75%	Covering & Storing	• Continue assessment.
IVth quarter		Employability	100%	Repairing	 Final evaluation Decision on placement Decide whether training is to be extended.

The time schedule is flexible as per the need, duties and ability level of trainee.

12. EVALUATION / EXAMINATION

Internal: Use the checklist for Umbrella Assembling for training and evaluation.

The instructor should evaluate the trainee once in a month/3 months on the checklist. 75% marks for the tasks on the checklist will be

given by the internal examiner for final examination.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates. (See the evaluation sheet). This would help the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee / employee.

This would help to continue his/her training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level of the trainee, placement decision is made.

COURSE CONTENT

Umbrella Assembling

Part - I

1. MAIN TASK AREAS

- 1. Selecting parts
- 2. Joining frame
- 3. Stitching
- 4. Fixing handle
- 5. Checking
- 6. Covering and storing
- 7. Repairing

2. TASK RELATED ACADEMICS

- 1. Materials and equipments
- 2. Work schedule

3. SAFETY PRECAUTIONS

1. Safe use of materials

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

I. i	MA:	IN TASK AREAS	Period	ical E	valu	atior	า
1.	Se	electing parts	Date: '				_
	1.	Takes out the box containing tools for wor	k į				. 🗆
	2.	Takes out the materials (parts of umbrella	assembling set)				
	3.	Selects the materials appropriately	*				
			Total				
2. :	Joir	ning frame					
	1.	Takes hole on ready made umbrella cloth to fix the top of the frame					
	2.	Keeps the flat liner on outward stem of the	e frame				
			Total				
3. 9	Stit	ching					
	1.	Keeps the cloth on the liner through hole					
	2.	Fixes up the cap by screwing					
	3.	Selects the black twine needle and string					
	4.	Stitches 6 corners of cloth to the holes in corresponding rods of frame.					
	5.	Stitches the cloth with middle part of first arm of the rod tightly					
	6.	Stitches the cloth on the first joint of frame	e.				
	7.	Stitches the middle part of the upper fold					
			Total				

Key for scoring I - Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD - Totally Dependent

7.	HXII	ng nangie			
	1.	Selects the handle			
	2.	Inserts the button hole of the upper part of the handle			
	3	Joints the trunk of umbrella to handle by pressing by hammer			
	4.	Fixes the nail through the ready made hole in it.			
	5.	Cuts the excess part of nail from other side by plier			
	6.	Fixes the lower part of handle by screwing			
		Total		 	
5.	Che	cking			
	1.	Opens the umbrella			
	2.	Traces each and every joints			
	3.	Verifies the perfection by closing and opening the umbrella			
		Total		 	
6.	Cov	ering and storing			
		Rolls the umbrella properly			
	2.	Fastern the band			
	3.	Inserts the umbrella in the cover			
	4.	Keeps the umbrellas in the storing place			
		Total	-	 	
7.	Ren	pairing			
ĩ ·	•	Identifies the problem			
		Selects the materials appropriately			
		Repairs the umbrella neatly (Changing umbrella cloth, stitching, changing broken rod etc)			
		Total			

II. TASK RELATED ACADEMICS

1.	MATERIALS AND EQUIPMENTS		
	1. Aware of the equipments used for umbrella assembling		
	2. Names the materials used for umbrella assembling		
	3. matches correctly as per the size of the frame and the cloth		
2. V	Total VORK SCHEDULES	 	
	1. Reads time		
	2. Follows the time schedule		
	Total	 	
III	SAFETY PRECAUTIONS		
1. 9	Safe use of materials		
	1. Names the materials used for assembling the umbrella		
	2. Aware of the use of the materials		
	3. Follows the instructions carefully if given		
	4. Handles the materials with care and caution		
	Total		

Summative Evaluation - Part - I

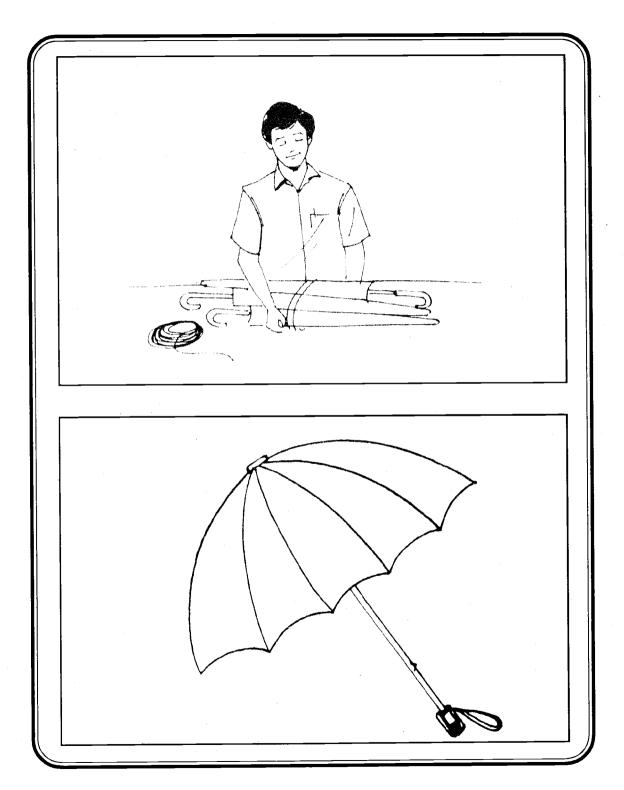
_				Period	dical E	valua	tion
1. N	1AIN TASKS AREAS			Dates :	·		
1	. Selecting parts		3				
2	. Joining frame		2				
3	. Stitching		7.				
4	. Fixing handle		6				
5	. Checking		3				
6	. Covering and storing		4			. 🔲	
7	. Repairing		3				
		Total	28	 	-		 .
2. Т	ASK RELATED ACADEMICS						
:	Equipments and materials		3				
;	2. Work schedule		2	_			
		Total	5	_			
3. :	SAFETY PRECAUTIONS	•					
	1. Safe use of materials		4				

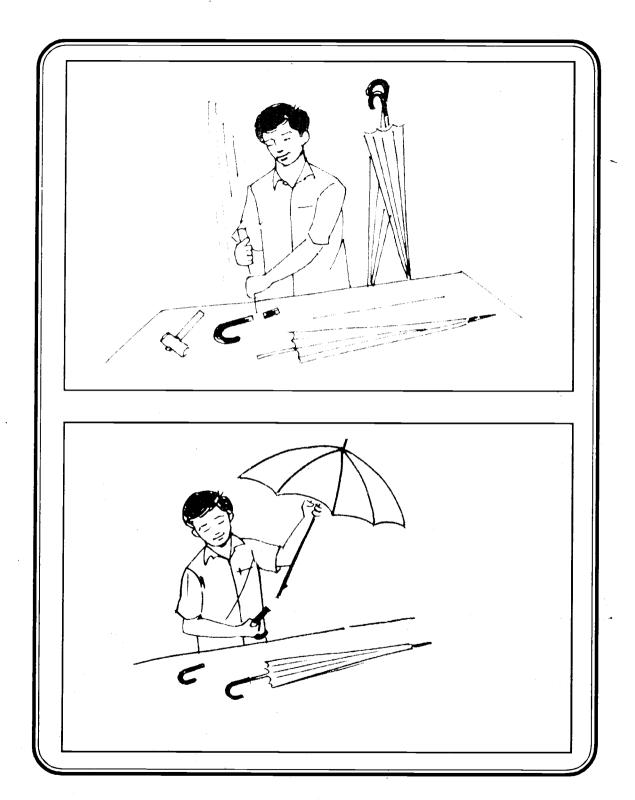
FINAL EVALUATION SHEET

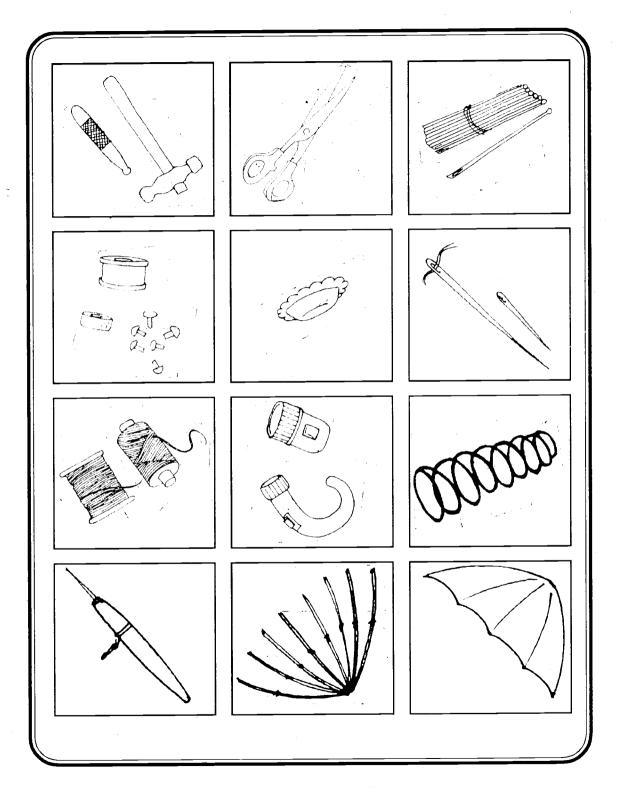
TITLE OF THE COURSE - UMBRELLA ASSEMBLING

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	28		
2. Task related academics	5		
3. Safety and precautions	4 .		
Total	. 37		
Part - II		;	
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		* :
4. Sex education	62		
5. Self advocacy	30		
Total	280	·	









CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

10. TAILORING



10. TAILORING

1. JOB TITLE

Tailoring Helper

2. JOB DESCRIPTION

Tailoring is a skilled job. It includes simple as well as complex tasks. It was found that persons with mild mental retardation and border line intelligence are able to learn tailoring to a certain extent. The simple tasks are identified and listed in this package. As it is meant for high functioning mentally retarded persons, step wise task analysis is not done in this package. Based on the capacity, the trainer should select the task, train and evaluate on the checklist.

3. TAILORING - TASKS IDENTIFIED

- 1. Hand stitching
- 2. Machine stitching
- 3. Embroidery stitching
- 4. Items stitched by machine
- 5. Machine cleaning
- 6. Ironing stitched cloths

4. WORK READINESS SKILLS

The following work readiness skills are identified for the job of tailoring.

Tasks	Prerequisite skills
1. Hand stitching	- Eye hand coordination
2. Machine stitching	- Normal vision
3. Embroidery stitching	- Pincer grasp
4. Items stitched by machine	- Normal hand functioning
5. Machine cleaning	- Sense of hygiene

6. Ironing stitched cloths

- Following instructions
- Communicating needs
- Adjusting in a group learning situation
- Avoiding dangerous and hazardous situations

Physical health, punctuality and maintaining discipline in the work place are also necessary work readiness skills.

5. ADMISSION CRITERIA

Age: 16 years and above

Preliminary activities can be initiated at prevocational level. The interest and work readiness skills are assessed at this period.

6. TEACHER TRAINEE RATIO

1:1 training and supervision are essential in the initial stage. Gradually develop a group of 5-8 trainees under one trainer depending on the functional level of the trainee.

7. MODE OF TRAINING

After teaching preliminary items, a tailoring unit is suggested for training. The trainer should select the task as per the capacity of each trainee. Task related academics can be introduced in the class

8. CURRICULUM

The course curriculum is divided into two parts. Part I is essential to learn the skills which are necessary to work in a tailoring unit. Part II helps the trainees to acquire the adult living skills which are considered to be important to continue on the iob.

9. DURATION

Duration is flexible. Decide on what a trainee can learn and calculate the duration. If needed extend the duration so that the trainee will be able to learn more tasks.

10. TRAINING SCHEDULE - TRANSITION PLAN

As complex skills are involved in tailoring, duration may be longer than other trades mentioned in this book. The transition plan is expected to be prepared according to the task selected for each trainee and the duration needed.

11. REINFORCEMENT

Token economy and piece rate payment system may be used to motivate and sustain the interest of the trainees.

12. EVALUATION / EXAMINATION

Internal: Use the checklist for tailoring for initial assessment, training and

evaluation. The instructor should evaluate the trainee once in a month/3 months on the checklist. 75% marks for the tasks on the checklist will be given by the internal examiner for final examination. Each task has to be task analysed while training. The task analysis will

help to decide the percentage of achievement.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

13. CERTIFICATION

Score in each area should be mentioned and counted while preparing certificates. This would help the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee in a tailoring unit.

This would help to continue his/her training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level of the trainee, placement decision is made.

COURSE CONTENT

Helper in Tailoring

Part - I

1. MAIN TASK AREAS

- 1. Hand stitching
- 2. Machine stitching
- 3. Embroidery stitching
- 4. Items stitched by machine
- 5. Machine cleaning
- 6. Ironing stitched cloths

2. TASK RELATED ACADEMICS

- 1. Materials and equipments
- 2. Work schedule

3. SAFETY PRECAUTIONS

1. Safe use of materials

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job
- 4. SEX EDUCATION
- 1. Anatomy and physiology
- Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage & Parenthood
- 7. Leisure time & Recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

PART - I

I.	MAIN TASK AREAS	Period	lical E	valu	atio	า
1.	Hand stitching	Date :				
	1. Folding					
	2. Running stitch					
	3. Hemming					
	4. Stitching buttons					
	5. Stitching button holes					
	6. Stitching hooks					
	7. Stitching loop	·				
		Total				
2.	Machine stitching					
	1. Running the machine properly					
	2. Fixing the needle in the machine					
	3. Fixing the bobbin at the place indicated in the	machine			- 🗆	
	4. Threading the needle		. 🗆		Ò	
	5. Straight stitching					
	6. Joining two pieces of clothes					
		Total	-		. —	
3. 1	Embroidery stitching					
	1. Stem stitching					
	2. Chain stitching					
	3. Cross stitching					
		Total				

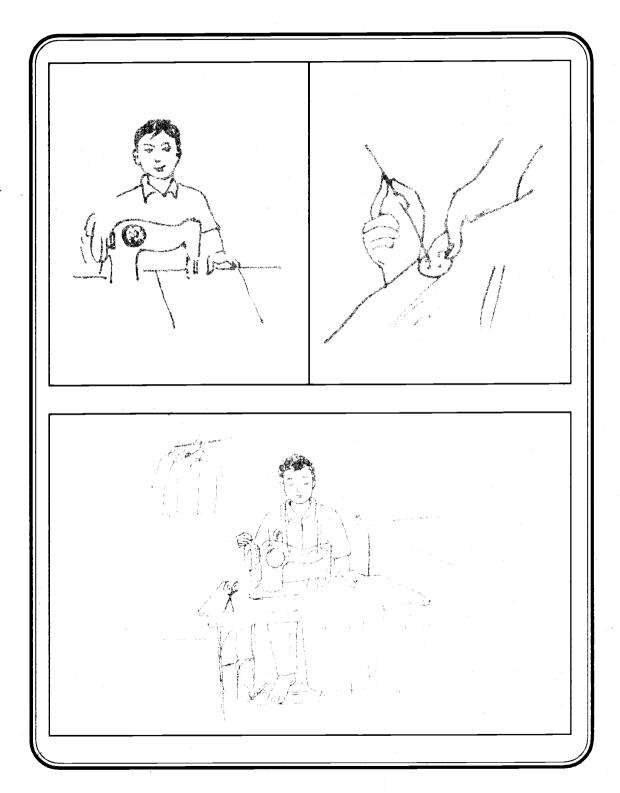
Key for scoring : I - Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD - Totally Dependent

4. Ite	ems to be stitched by machine				
1	. Kerchief	×,			
2	. Table napkins				
3	. Pillow cover				
4	. Saree peticoat				
		Total	 		
5. Ma	chine cleaning				
1	. Opens various parts of the machine			Ì	
2	. Applies oil				
3	. Wipes with cloth				□ 4
4	. Closes with cover				
		Total	 		·
6. Iro	oning stitched cloths				
1	. Sprinkles water				
2	. Irons with electric or nonelectric iron				
3	. Folds appropriately				
		Total	 		
II. TA	ASK RELATED ACADEMICS				
1. Ma	terials and equipments	<i>€</i> 1			
1	Identifies all the parts of the machine				
2	Names the parts of the machine				
3	Names the materials used cloth, thread, need scissors, measuring tape etc.	lle,			
		Total			

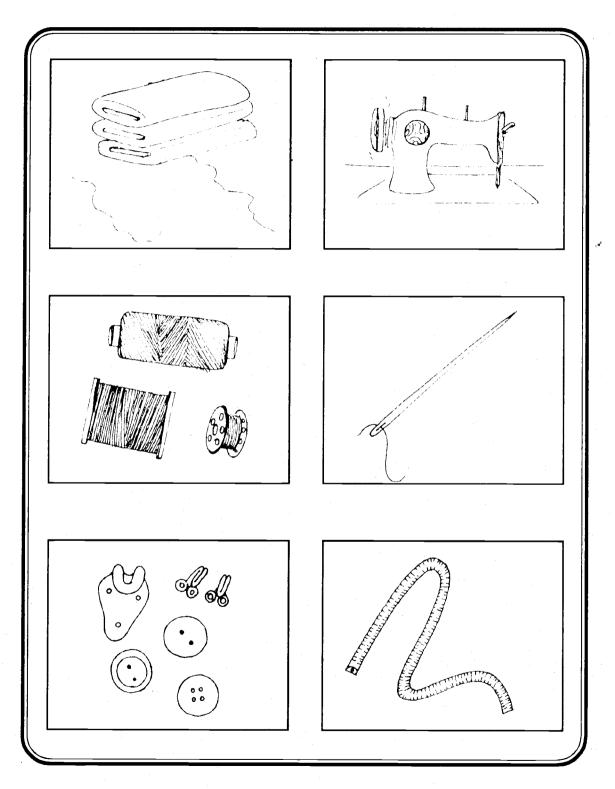
٤. د	5 45	ic concepts				
	1.	Matches colours and shapes				
	2.	Selects matching thread to stitch				
	3.	Measures centimetre, inch, metre				
	4.	Has number concept upto 100				
	5.	Does simple calculations				
		Total			 -	
3. 1	Woı	rk schedule				
	1.	Reads the work schedule				
	2,	Follows the schedule				
	3.	Tells day, date, month and year				
ΙΙΙ	. SA	Total AFETY PRECAUTIONS			 	
1. 9	Safe	e use of materials				
	1.	Takes help when using tailoring machine (if problem arises	5)			
	2.	Keeps hands and fingers at a safer distance when the machine is running				
	3.	Handles needle and scissors carefully				- <u></u>
	4.	Keeps the clothes and items carefully as the items are to be returned after stitching				
٠.		Total		· ·		

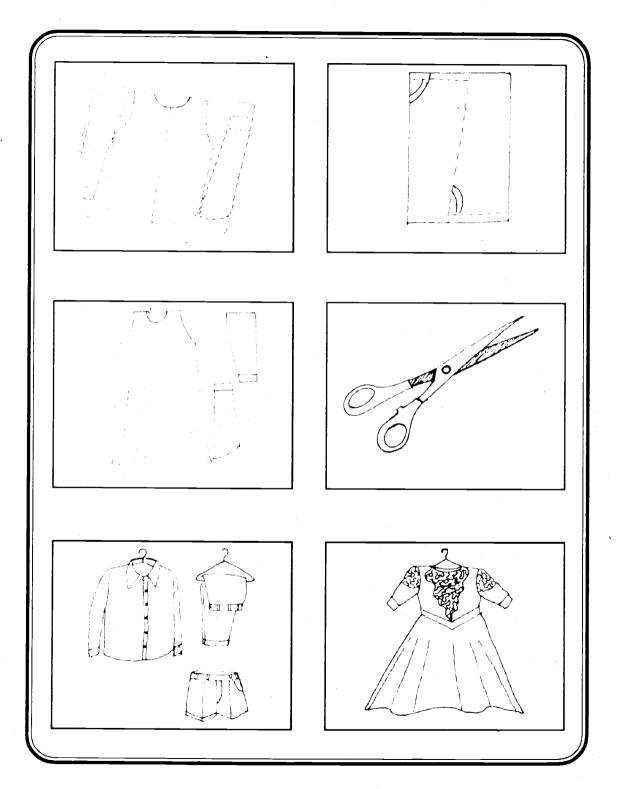
Summative Evaluation - Part - I

				Pe	riodi	cal E	/alua	tion
1.	MAIN TASKS AREAS			Dates :				:
	1. Hand stitching		7					
	2. Machine stitching		6					
	3. Embroidery stitching		3					
	4. Items to be stitched by machine		. 4					
	5. Machine cleaning		4					
	6. Ironing stitched cloths		3					
		Total	27	_				
2.	TASK RELATED ACADEMICS							
	1. Materials and equipments		3					
	2. Basic concepts		5		. 🗆			
	3. Work schedule		3	_				
		Total	11					
3.	SAFETY PRECAUTION							
٠.	Safe use of materials		4					
	1. Sale use of materials		7			.	. U	









CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

11. PREPARATION OF CLEANING MATERIALS

White phenyle
Black phenyle
Liquid soap
Cleaning powder





11. PREPARATION OF CLEANING MATERIALS

1. INTRODUCTION

Preparation of cleaning materials has been selected as one of the trades for vocational training at Akanksha, Secunderabad; Manovikas at Vizag; May flower at Nagpur; Rehmaniya at Kozhikode and many other vocational training centres for persons with mental retardation. Trainees were placed at the centres as a part of the project 'Transition from school to work' and developed the curriculum. This package includes the detailed curriculum for the following items:

- 1. Preparation of white phenyle
- 2. Preparation of black phenyle
- 3. Preparation of liquid soap
- 4. Preparation of cleaning powder

Another aim of this package is to provide guidelines to initiate production centres for persons with mental retardation where marketing facilities are available for cleaning materials.

2. TRAINER, TRAINEES AND TRAINING PROCEDURES

Trainer

There are various options for appointing trainers. Preparation of cleaning materials is not a highly skilled job. An interested person can learn it within a few days and gain expertise by practice.

The centre can select an interested parent/volunteer and get him/her trained in this trade and appoint him or her with a helper to train a group of 10 persons with mental retardation.

Another option is to appoint a trained special educator with an exposure to such activities.

Currently, NIMH is running a one year diploma course in vocational training and employment (Mental retardation). A trained instructor is ideal for such centres.

After proper training, one of the mentally retarded trained persons can be appointed as a helper. The management should work out the cost of production in such a manner that the trainers and trainees should get reasonable incentive out of profit. Parents can be appointed in rotation as trainers.

Trainees

Mentally-retarded persons above 16 years of age, irrespective of their level of mental retardation can be selected for the training.

The trainees should be able to follow instructions. They should identify the edible and non-edible items and avoid eating/drinking the non-edible items. Eye hand coordination and safety skills are necessary as pre-requisite skills.

Proper care should be taken while training so that the trainees can handle the raw materials and equipments in a safe manner.

Training procedures

For training and evaluation follow the detailed job analysis format given in Part I. Part II is helpful to assess and provide training in adult living skills. On the job training is suggested as a mode of training with remuneration. The main task areas are selected and analysed for systematic training and evaluation. This can be used in the production centres where cleaning materials are prepared. Cost of production, job requirements, time schedule, trainers training, the number of trainees and the sketch of work area are also mentioned in the curriculum.

3. JOB OPPORTUNITIES

After training, trainees with mild mental retardation can be served as helpers in production centres. Under the guidance of parents/guardians self employment is possible after market survey. Work behaviours and work related skills training will be helpful for further employment training and placement.

4. WHY WE NEED LARGE SCALE PRODUCTION WHILE TRAINING

While giving training to prepare cleaning materials, there is no wastage of raw materials. A normal person may learn these preparations within two weeks time where as persons with mental retardation requires longer period to master it. When mentally retarded persons spend longer period in production activities, remuneration motivates them.

5. AVENUES FOR MARKETING

In the traditional approach, a vocational training centre for persons with mental retardation offers training in trades which the centre already has. The centre may not look for the avenues for marketing because it concentrates only on training. The training may not provide either remuneration or meaningful employment. As the training cum production centre aims at remunerative employment, it is advised to establish

centres only after finding appropriate market for the products. The success of a training cum production centre depends on the avenues for protected market.

Cost of production for white phenyle

Necessary vessels and preparing phenyle	item	s for
Stainless steel vessel Gas stove Two sticks Two buckets Plastic mug Measuring items Weighing machine Soap and towel Gloves	Rs. Rs. Rs. Rs. Rs. Rs. Rs.	250.00 3500.00 20.00 200.00 10.00 200.00 600.00 50.00 35.00
Total (approximately)	Rs.	4865.00

Sale prize 750 ml bottle - Rs. 10/- to 15/- in the ma Net profit (worked out	rket.	
@ Rs. 10/- for 750 ml)	Rs.	1330.00
Raw materials	Rs.	<i>399.50</i>
Profit :	Rs.	930.50

Ingredients for 100 litres white phenyle

۱	7 111 - 44111	0-	02.00
1	2 litres cutting oil	Rs.	92.00
ı	95 litres water		
	2 litres liquid soap	Rs.	<i>16.00</i>
١	1 litre pine oil	Rs.	<i>54.00</i>
	200 ml perfume	Rs.	60.00
		•	
ľ	Total	Rs.	222.00
	Raw materials	Rs.	222.00
Į	133 empty bottles	Rs.	<i>155.25</i>
	Labels	Rs.	22.25
		-	
	Total	Rs.	399.50

Cost of production for black phenyle

Ingredients for 100 litres of black phenyle

pirenyie	
8.00 kgs resin @ Rs.60/- per kg. 2.00 kgs castor oil @ Rs.35/-per kg. 1.25 kg caustic soda @ Rs.28/- 1.25 kg pine oil @ Rs.54/- per ltr. 800.00 ml carbolic acid @ Rs.100/- 8.00 litres cresot oil @ Rs.22/-	Rs. 35.00 Rs. 86.40 Rs. 80.00
Total	Rs. 927.40
Raw materials Bottles and labels	Rs. 927.40 Rs. 250.00 Rs.1177.40
	_

Cost of production for liquid soap

Necessary vessels/items used	l f	or p	repari	ng liquid soap
Plastic bucket (10 litres)	-	1	Rs.	35.00
Plastic buckets (5 ltrs)	-	2	Rs.	40.00
Plastic mug	-	1	Rs.	10.00
Wooden sticks	-	2	Rs.	10.00
Different types of measuring jars	-	4	Rs.	120.00
Towels :	-	2	Rs.	60.00
				275.00
			Rs.	275.00

Ingredients fo	r 5 litres o	f perfume	ed liquid s	боар	
Acid slurry	500	grams	Rs.	23.00	
Water	2.5	litres		_	
Caustic soda	150	grams	Rs.	4.20	
Water	1	litre		_	
Urea	250	grams	Rs.	1.50	
Colour (little)			Rs.	1.00	
Perfume	20	m/	Rs.	12.00	
,		Total	Rs.	41.70	
Sale prize Rs. 45	5.00 per 500	ml in loca	l market		

Cost of production for preparing cleaning powder

Rs. 4	150.00
Rs.	100.00
Rs. 2	250.00
Rs.	80.00
Rs.	<i>15.00</i>
Rş.	5.00
Rs.	20.00
Rs.	7.00
Rs.	10.00
Rs.	65.00
Rs. 10	002.00
	Rs. 1 Rs. 2 Rs. Rs. Rs. Rs. Rs. Rs.

Ingredients for 10 kg cleaning powder

Dolomite Trisodium phosphate Acid slurry Soda ash	7.5 kg 500 grams 200 grams 1.8 kg	Rs. Rs. Rs. Rs.	7.50 17.00 8.00 19.80
	Total	Rs.	52.30
1 kg packet 10 kg packet Sale price for 10 kgs Raw materials cost R If 100 kg cleaning po raw materials cost is Sale price for 100 kgs	wder is prepare Rs. 60 x 100 kg		8.00 80.00 80.00 60.00 600.00 800.00
Net profit		Rs.	200.00

An amount of Rs. 200 can be expected as profit. Supervisory charges and miscellaneous expenses are not included.

Time consumed = 3 hours

Adaptive devices

- The drum should have proper taps
- Device to avoid spilling while filling
- Measuring jars with numbers
- Buckets and mugs with name of ingredients used

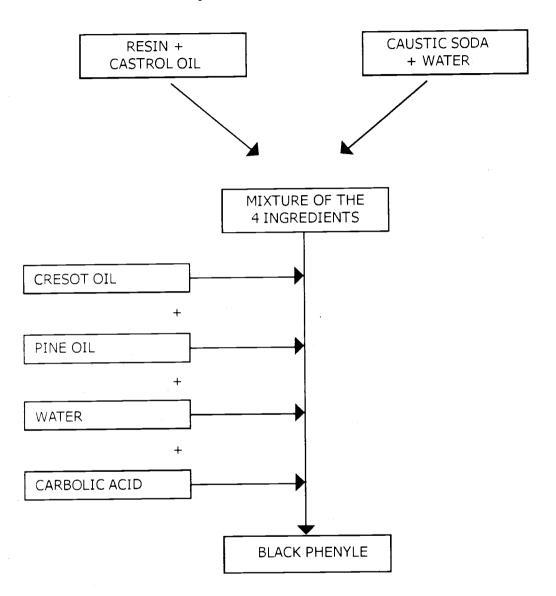
Marketing

Contact shops, residential colony, institutions, hospitals etc. Empty bottles may be collected from the residential colony. Clean and resue.

Reinforcement

A part of the profit should be paid as wages/stipend to the trainees

Preparation of Black Phenyle



COURSE CONTENT

Preparation of Cleaning Materials

Part - I

1. MAIN TASKS AREAS

Preparation of white phenyle

- 1. Preparing the work area
- 2. Mixing the ingradients
- 3. Bottling and labelling
- 4. Storing

Preparation of black phenyle

- 1. Collection of ingradients
- 2. Checking other necessary items
- 3. Preparing the first mixture
- 4. Preparing the second mixture
- 5. Canning and labelling

Preparation of liquid soap

- 1. Selecting the work area
- 2. Mixing the ingradients
- 3. Bottling, labelling and storing

Preparation of cleaning powder

- 1. Preparing the work area
- 2. Mixing the items
- 3. Packing, labelling and storing

2. ADDITIONAL TASKS/SKILLS

3. TASK RELATED ACADEMICS

- 1. Basic concepts
- 2. Work schedule

4. SAFETY PRECAUTIONS

1. Handling objects/materials

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

Preparation of White Phenyle (100 litres)

PART - I

I. MAIN TASK AREAS		Periodic	al E	valua	atior	١ .	
1. Pre	pares the work area	ate	:	 .	·	, ,	
. 1.	Cleans the selected work place						
2.	Collects the ingredients :						
3.	2 litres of cutting oil						
4.	95 litres of water						
5.	2 litres of liquid soap					- 🔲	
6.	1 litre pine oil						
7.	200 ml. citrnella (perfume)						
8.	Keeps the plastic drum in appropriate place						
9.	Collects the stick, buckets, measuring jars and dru	ım					
10.	Keeps soap and towel for cleaning						
	To	tal					
2. Mix	es the ingradients						
1.	Pours the cutting oil in a drum						
2.	Mixes with 95 litres of water						
3.	Pours the liquid soap and pine oil in the bucket						
4.	Mixes with perfume						
5.	Pours the mixture in the drum						
	To	ital					

Key for scoring
I - Independent, M - Modelling, VP - Verbal Prompting,
PP - Physical Prompting, TD - Totally Dependent

3. Bottling and labelling		_
1. Collects 140 bottles, each 750 ml capacity		
2. Opens the lids		
3. Fills the bottles		
4. Closes the bottles with lids		
5. Wipes it well		
6. Continues in all the bottles		
7. Takes the labels		
8. Pastes on the bottles		
9. Keeps for drying		
	Total	
4. Storing		
 Collects 10 bottles in a tray 		
Keeps them in order in the storing place		
Continues till all the bottles kept		
4. Closes the door/almirahs		
	Total	
Preparation of Black Phenyle	e (100 litres)	
1. Collection of ingradients		
 Cleans the selected work area 		
2. Collects 8 kg resin		
3. Collects 150 grams caustic soda		
4. Collects 8 litres cresot oil		
5. Collects 1.6 litres pine oil		
6. Collects 800 ml. carbolic acid		
7. Collects 80 litres water		
8. Collects 2 kgs. castor oil		
	Total	

2. Che	cking other necessary items	•			
1.	50 litres capacity plastic drums 2 Nos.				
2.	Gas stove				
3.	Lighter				
4.	Plastic mug and steel vessel				
5.	2 Wooden sticks and one iron rod				
6.	Soap and towels				
		Total		 	
3. Pre	paring the first mixture		-		
1.	Takes a steel vessel				
2.	Puts 8 kg resin in it				
3.	Lights the gas				
4.	Puts the vessel on it				
5.	Melt it				<u> </u>
6.	Pour castor oil				
. 7.	Stirs with stick				
8.	Continues till the mixture gets boiled				
9.	Takes off from the stove				
10.	Keeps stirring till it gets cool				
		Total		 	
4. Pre	paring the second mixture				
1.	Takes a steel vessel				
2.	Pours caustic soda				
3.	Adds little water				
4.	Stirs thoroughly				
5.	Add IInd mixture into the Ist mixture				

Vocational Education

	5.	Takes 150 grams caustic soda				
	6.	Takes 1 Ltr of water				
	7.	Takes 250 grams 'urea				
	8.	Keeps colour (little quantity i.e., 1 or 2 grams)				
	9.	Keeps 20 ml. perfume				
	10.	Collects the measuring items				
	11.	Keeps the bucket in place				
	12.	Collects the stick and measuring jars				
	13.	Keeps towel for cleaning				
			Total		 	
2.	Mixi	ing the ingredients				
	1.	Pours the acid slurry in a bucket				
	2.	Stirs with stick till the foam comes				
	3.	Pours the caustic soda in a separate small buck	ket			
	4.	Pours the urea in another separate vessel				
	5.	Mixes all the 3 items with a stick				
	6.	Adds perfume and colour				
	7.	Pours the mixture in the bottles				
	ř		Total		 	
3.	Bott	ling, labelling and storing				
	1.	Collects 10 bottles each 500 ml.				
	2.	Opens the lids				
	3.	Fills in the bottle				
	4.	Closes the bottle with lid				
	5.	Wipes it well				
	6.	Continues for 10 bottles				

	7.	Takes the labels			
	8.	Pastes on the bottles			
	9.	Keeps for drying			
	10.	Collects bottles and keeps them in storing place			
	11.	Closes the door/almirah			
		Total			
		Preparation of Cleaning powder (10 kgs.)			
1. F	Pre	paring the work area			
	1.	Cleans the work area			
	2.	Collects the ingradients			
	3.	Keeps 7.5 kg dolomite			
	4.	Keeps 500 gram Trisodium phosphate			
	5.	Keeps 200 gram acid slurr			
	6.	Keeps 1.8 kg soda ash			
	7.	Checks other necessary items - weighing machine, buckets and spoons		Ш	
	8.	Collects packing materials - covers, pins, labels and staplers			
	9.	Keeps towels and soap for washing			
		Total	<u></u>		 _
2. 1	Mixi	ing the items			
	1	Goes to the plastic tub			
	2.	Puts 7.5 kg dolomite into the tub			
	3.	Puts 500 grams Trisodium phosphate			
	4.	Mixes it well			
	5.	Mixes 200 gram acid slurry and 1.8 kg soda ash			
	6.	Keeps stirring till it mixes well			
		Total			

3.	Pac	cking, labelling and storing			
	1.	Collects 10 kg polethene covers to pack 1 kg in ea	ch		
	2.	Weighs 1 kg			
	3.	Fills 1 kg in one cover			
	4.	Continues till 10 packets over			
	5.	Staples/seal each cover			
	6.	Cleans the outer side		. 🗆	
	7.	Pastes the label			
	8.	Takes the packets to the store			
	9.	Keeps them on the racks			
		Tot	al	 	
II.	AD	DITIONAL TASKS/SKILLS			
	1.	Changes the uniform and wears the work dress			
	2.	Replaces the items after the work is completed			
	3.	Cleans the work area			
	4.	Helps to buy the ingredients			
	5.	Stores the materials			
	6.	Helps in marketing			
	7.	Collects the empty bottles			
	8.	Cleans the bottles and stores			
		Tota	al	 	
III.	. TA	SK RELATED ACADEMICS			
1. E	3asi	c concepts			
	1.	Identifies/reads the labels			
	2.	Counts meaningfully upto 100			П

Vocational Education 3. Does minimum measurements (1 litre, 500ml, 750 ml etc) 4. Weighs using balance, 1 kg, 2 kg etc. 5. Identifies/reads the name of raw materials used 6. Aware of the cost of each item per unit 7. Counts money while sells 8. Gives balance if needed Total 2. Work schedule

IV. SAFETY PRECAUTIONS

2. Reads the work schedule

3. Follows the work schedule

1. Reads the time

1. Handling objects/materials

1. Does not eat/drink non edible items

2., Handles breakable items carefully		
3. Does not give the items without permission		

Total ___ __ __

Total

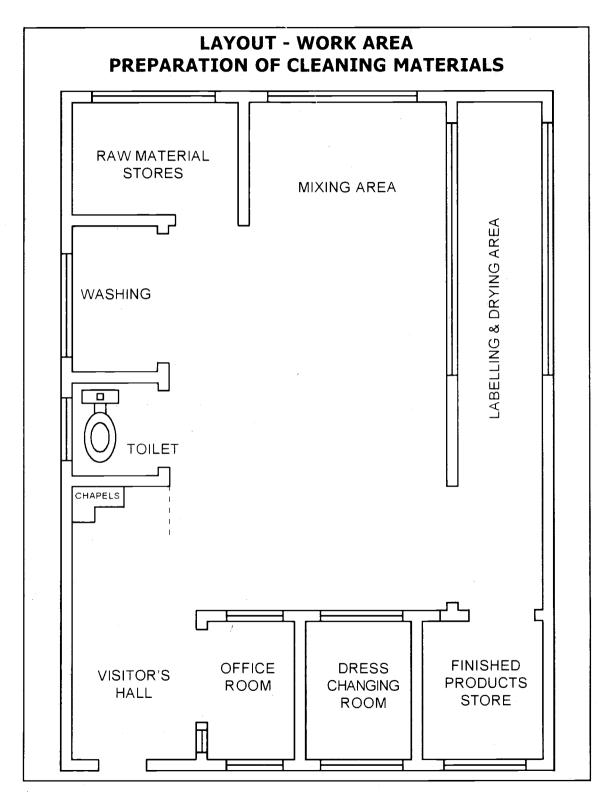
Summative Evaluation - Part - I

			Peri	odica	al Ev	alua	tion
1. Main tasks areas			Dates :				
Preparation of white phenyle							
 Prepares the work area Mixing the ingradients Bottling and labelling Storing 	Total	10 5 9 4 - 28					
Preparation of black phenyle							
 Collection of ingradients Checking other necessary items Prepares the first mixture Prepares the second mixture Canning and labelling 	Total	8 6 10 16 6 - 46					
Preparation of liquid soap							
 Selects the work area Mixes the ingradients Bottling, labelling and storing 	Total	13 7 - 11 - 31					
Preparation of cleaning powder							
 Prepares the work area Mixes the items Packing, labelling and storing 	Total	9 6 9 - 24					
2. Additional tasks		8					
3. Task related academics							
 Basic concepts Work schedule 	Total	8 3 - 11					
 Safety precautions Handling objects/materials 		3					

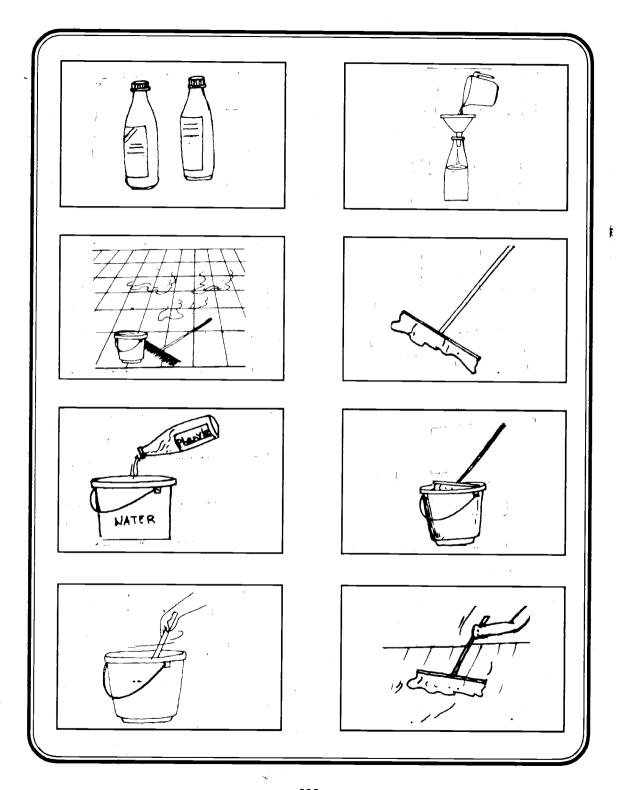
FINAL EVALUATION SHEET

Title of the Course - Preparation of Cleaning Materials

Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas			
Preparation of white phenyle Preparation of black phenyle Preparation of liquid soap Preparation of cleaning powder	28 46 31 24		
2. Additional tasks/skills	8		
3. Task related academics	11		
4. Safety precautions	3		
Total	1-51	<u></u>	
Part - II		·	·
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
. 4. Sex education	62		·
5. Self advocacy	30		
Total	280		







CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

12. SCREEN PRINTING



12. SCREEN PRINTING

1. JOB TITLE

Screen printing helper

2. 10B DESCRIPTION

Screen printing requires different types of skills. Development of film is a skilled job where as squeezing, drying and packing are simple and repetitive in nature. As the time consuming major part of the job is semiskilled and repetitive, it is suitable for persons with mental retardation. He/she may not be able to take the responsibility of the entire tasks involved in screen printing. The job title is given as screen printinghelper.

3. CORE WORK ROUTINES

- 1. Preparation of film
- 2. Exposing the film
- 3. Preparation of screen
- 4. Preparing the printing table
- 5. Printing and drying
- 6. Packing finished products
- 7. Cleaning and winding up

Additional duties of the job are

- 1. Purchase of raw materials
- 2. Taking job orders
- 3. Delivering the finished goods

4. PREREQUISITE SKILLS

While selecting the trainee for screen printing, check whether the trainee has the following work readiness skills.

7. TEACHER TRAINEE RATIO

The ratio is decided based on the place and mode of training. In a simulated and group setting 3 to 5 persons can be admitted. One trainee is placed with one supervisor in an open employment setting.

8. DURATION OF TRAINING

Duration is flexible from 6 months to 12 months based on the mode of training and the functional level of the trainee.

9. EVALUATION

Evaluation checklist is used for periodical and final evaluation.

10. TRAINING SCHEDULE - THE TRANSITION PLAN

The transition plan at prevocational level is given in the next page.

11. REINFORCEMENT

Token economy and stipend system would motivate the trainee.

12. EVALUATION/EXAMINATION

Internal: Use the checklist for screen printing helper for training and evaluation.

The instructor should evaluate the trainee once in a month/once in 3 months on the checklist. 75% marks for the tasks on the checklist

will be given by the internal examiner for final examination.

External: 25 % marks for the tasks on the checklist will be given by the external

examiner by asking the trainee to demonstrate the tasks.

13. CERTIFICATION

Sccre in each area should be mentioned and counted while preparing certificates (see the evaluation sheet). This would help the parents, placement officer and the employer to take decision on what type of tasks/assignments can be given to a particular trainee/employee.

This would help to continue the training in specific areas in which the trainee needs further training and exposure.

14. PLACEMENT

Based on the performance level, placement decision is made.

Time schedule - Transition Plan for Vocational Education Screen Printing Helper

Duration	Percentage of time in prevocational	Skills to be taught in the class class room	Percentage of time at work site (Screen printing unit)	Skills to be taught at work place	Evaluation & Information
Ist quarter	75% time	Basic academics	25%	Printing & Drying	 Assess on the checklist Decide the staff responsible Involve parents
IInd quarter	50% time	Task related academics Safety skills	50%	Packing	 Continue assessment. Send the evaluation report to parents & Principal of school
IIIrd quarter	25% time	Sex education Self advocacy	75%	Setting screen print- ing table	• Continue assessment.
IVth quarter		Employability	100%	Master the skills in printing, drying & packing.	 Final evaluation Placement decision. Decide whether training is to be extended.

The time schedule is flexible as per the need, duties and ability of the trainee. The tasks to be a helper for exposing film will be able to teach only at a later stage, based on the trainee's skills.

COURSE CONTENT

Screen Printing

Part - I

1. MAIN TASKS AREAS

- 1. Preparation of film
- 2. Exposing the film
- 3. Preparation of screen
- 4. Preparing printing table
- 5. Printing and drying
- 6. Cleaning the work place
- 7. Storing the film & Packing cards

2. ADDITIONAL TASKS

- 1. Purchase of raw materials
- 2. Taking job orders
- 3. Delivering the finished products

3. TASKS RELATED ACADEMICS

- 1. Equipments and materials
- 2. Purchase of raw materials
- 3. Sales

4. SAFETY PRECAUTIONS

- 1. Safety handling of equipments
- 2. Handling of products
- 3. Precautions in handling chemicals

Part II

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

I.	MAI	N TASK AREAS		Periodic	al E	/alua	atior	1
1.	Pr	eparation of film	Date	:				_
	1.	Checks the DTP matter to be printed						
	2.	Cuts the film into required size						
	3.	Covers the film in a black cloth						
	4.	Adds hydrogen peroxide in the water and prepares devoloping solution (1:3)						
	5.	Cleans the printing screen			<u> </u>			
	6.	Keeps the glass sheet ready						
_	_		Total					
2.	-	osing the film						
		Keeps the film on a smooth flat surface (inverte	ea)					
	2.	Places DTP matter on the film (inverted)						
		Places a plain glass sheet on the matter						
	4.	Puts a black cloth on the glass						
	5.	Carries the entire thing to the sunlight						
	6.	Sets the time for 40 seconds						
	7.	Removes the blackcloth holding the glass press	ed					
	8.	After 40 seconds covers the glass with blackclot	th					
	9.	Brings to the room						
	10.	Removes the glass and keeps it aside						
	11.	Puts the film in the developing solution						
	12.	Gently shake the plate for one minute						
	13.	Removes the film from the solution						
	14.	Places it on the glass sheet (film facing up)						
	15.	Washes the film with warm water till the letters	appe	ar				
	16.	Keeps the film aside on the same glass						
			Total					
		Mr. M. Caraller						

Key for scoring I Independent, M - Modelling, VP - Verbal Prompting, PP - Physical Prompting, TD - Totally Dependent

Э.	FIE	paration of screen			
	1.	Places the screen on the wet film and applies pressure			
	2.	Takes bottom paper and wipes the moisture from inside the screen	- -		
	3.	Keeps the screen to the sunlight to dry			
	4.	Waits till it dries properly and bring the screen to the room			
	5.	Removes the celluloid cover from the film			
	6.	Applies cooling solution on the open area			
	7.	Applies gum tape on all sides of the film to protect screen from spreading ink.			
		Total		 	
4. i	Pre	paring the printing table			
	1.	Fixes the screen on the printing base with hinges using `c' clamp			
	2.	Places the transparent sheet on the printing base			
		under the screen, using a cellotape			
	3.	Puts little ink with a squeezer			
	4.	Lifts the screen			
	5.	Places the card and sets it under the printed matter on the transparent sheet			
	6.	Removes the transparent sheet			
	7.	Applies two thick strips of paper at the 2 sides of the printing card to fix the position & arrest the movement			
	8.	Removes the printing paper			
	9.	Applies wax on the base			
		Total		 	

5. Printing and drying 1. Keeps the card again on the marked place 2. Puts the screen back to position 3. Applies the ink with a squeezer 4. Lifts the screen 5. Removes the printed card out using a blade \Box \Box 6. Places the card on a drying rack 7. Puts new card on the base 8. Continues the printing process till all the cards are completed $\hfill\Box$ 9. Allow the cards to dry depending upon the time required for different ink. Total

6. C

lea	aning the work place		
1.	Dismantles the screen from the printing base by unscrewing the clamps		
2.	Removes the gum tape pasted around the film.		
3.	Socks cotton waste in thinner		
4.	Rubs the screen with the cotton waste till all the ink get loose		
5.	Takes dry cotton waste and clean the screen dry		
6.	Keeps the screen for reuse		
7.	Wipes the printing base with clean cloth		

Total

7. Sto	ring the film and packing cards			
1.	Takes the film after it dries			
2.	Keeps it safely in a small box for reuse if reorder comes			
3.	Makes a mark on the box for identification			
4.	Stores in a cupboard			
5.	Counts the cards			
6.	Arranges in the box.			
7.	Closes and stores			
	Total		 	
2. ADI	DITIONAL TASKS			
l. Pur	chase of raw materials			
1.	Collects the list of raw materials			
2.	Writes the quantity required			
3.	Checks the prices in different stores			
4.	Purchases at the lowest price			
5.	Stores in the work place			
	Total		 	
2. Tak	ing orders			
1.	Keeps sample cards in an album	·		
2.	Makes a list of places/people who use screen printing			
3.	Approaches and takes order			
	Total		 ·	

Э.	DEI	ivering the products				
	1.	Maintains the lists of places from where the ord	er has taken			
	2.	Checks the products once again				
	3.	Delivers the orders				
	4.	Collects the money		. 🗆	Ċ	
			Total			
3.	TAS	K RELATED ACADEMICS				
1.	Equ	ipments and materials				
	1.	Identifies/names the equipments needed (table, clamp, squeezer, frame)				
	.2.	Names the raw materials needed (cards, colours, film, scissor)				
	3.	Make the list of equipments				
	4.	Prepare the list of raw materials				
			Total			
2.	Bas	ic concepts				
	1.	Discriminates and matches various colours				
	2.	Aware of various shapes and sizes				
	3.	Can read the alphabets				
		Counts meaningfully upto 100				
	5.	Makes simple transactions				
	6.	Aware of the concept (profit, loss, cost)				
3.	Woı	rk schedule	Total.			
	1.	Reads time				
	2.	Follows the work schedule				
	3.	Calculates the working hours				
			Total			

4. SAFETY PRECAUTIONS

1.	Han	dling equipments				
	1.	Handles glass items carefully				
	2.	Aware of the use of scissors and blade				
	3.	Takes precautions when chemicals are used				
			Total		 	
2.	Nea	tness				
	1.	Keeps hands clean				
	2.	Handles cards carefully				
	3.	Keeps surroundings clean				
			Total		 	
3.	Med	lication				
	1.	Aware of symptoms of illness				
	2.	Eats necessary food				
	3.	Takes medicine only under supervision.				
			Total		 	
	A Pı	oject for Screen Printing				
	Processing Shell S	Screen printing units are organized in different e screen printing units. In special schools screetered employment. It is also a type of home backducts isiting cards envitation cards reeting cards abel printing rinting on gift articles rinting on plastic items	en printing is in	trodi		
l						

List of equipments and materials

Items	Cost				
D.T.P Matter (Butter paper) (Visiting card)	Rs. 30-00				
2. Printing table	Rs. 800-00				
3. Exposing frame	Rs. 250-00				
4. Screen with mesh	Rs. 175-00				
5. Cromolene film	Rs. 30-00				
6. 'C' Clamp	Rs. 50-00				
7. WAX Gum	Rs. 15-00				
8. Squeezer	Rs. 40-00				
9. Cellotape	Rs. 10-00				
1 _. 0. Gum tape	Rs. 25-00				
11. Cotton waste	Rs. 5-00				
12. Colours (Three)	Rs. 120-00				
13. Cards (4 Packets)	Rs. 120-00				
Total Rs. 1670-00					

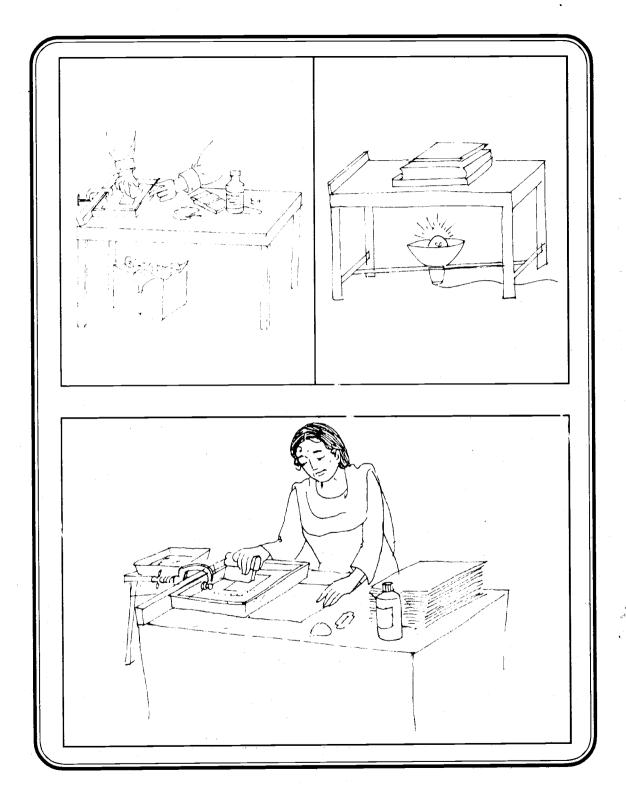
A small screen printing unit can be initiated within Rs. 2000-00

Summative Evaluation - Part - I

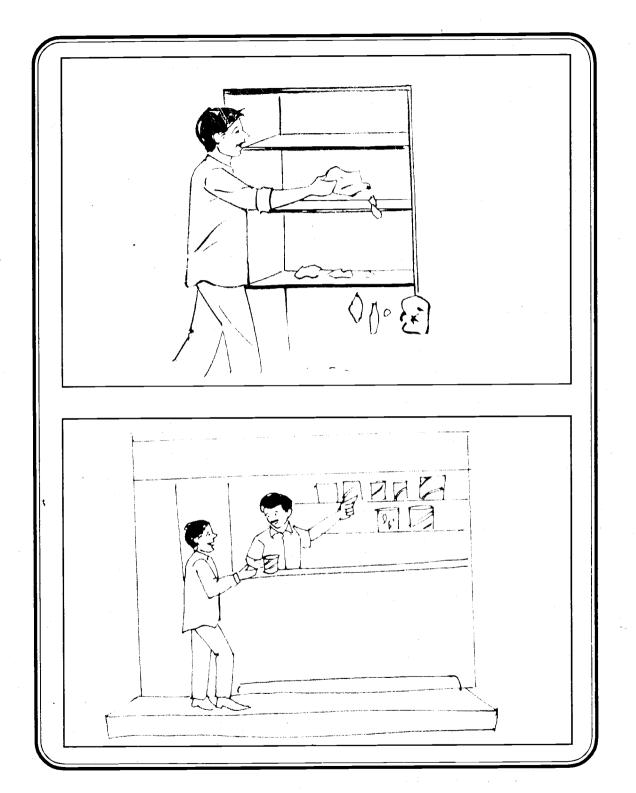
				P	eriodi	cal E	valua	tion
1.	MAIN TASKS AREAS			Date :				
	1. Preparation of films		6					
	2. Exposing the film		16					
	3. Preparation of screen		7					
	4. Preparing printing table		9					
	5. Printing and drying		9					
	6. Packing finished products		7					
	7. Cleaning and winding up		7					
		Total	61	_			Million water	
2.	ADDITIONAL TASKS			_				
	1. Purchase of raw materials		5					
	2. Taking job orders		3					
	3. Delivering the finished products		4					
		Total	12	-				
3.	TASKS RELATED ACADEMICS			-				
	1. Equipments and materials		4					
	2. Basic concepts		6					
	3. Work schedule		3					
		Total	13	-			_ 	
4.	SAFETY PRECAUTIONS			-				
	1. Safety handling of equipments		3					
	2. Neatness		3					
	3. Medication		3					
		Total	9	-				
	<u></u>			-				

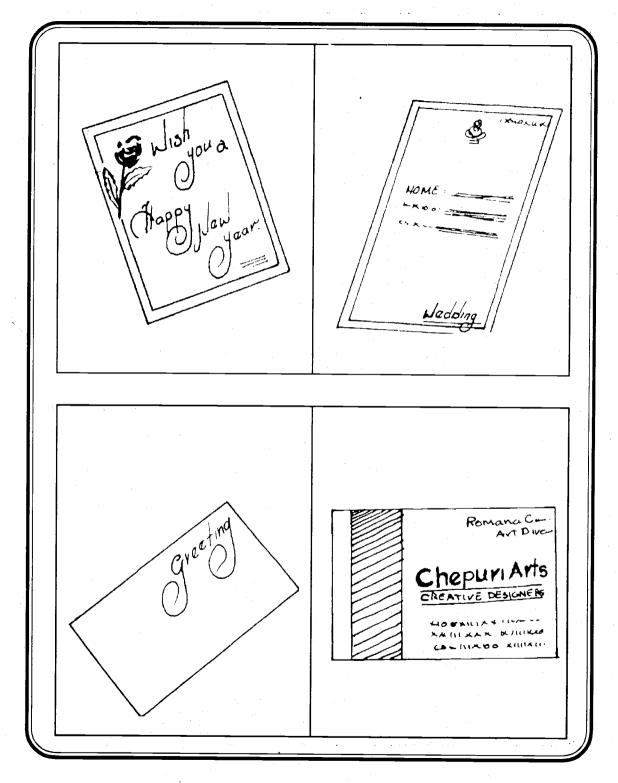
FINAL EVALUATION SHEET TITLE OF THE COURSE - SCREEN PRINTING

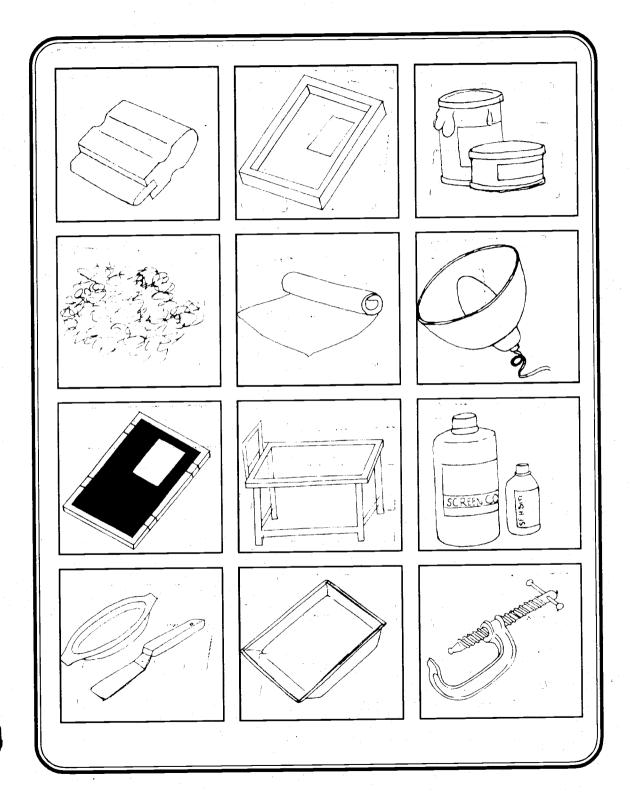
Areas	Total skills	Skills achieved	Remarks
Part - I		Dates :	
1. Main task areas	73		
2. Task related academics	13		
3. Safety precautions	9		
Total	95		
		, ,	**
Part - II			
1. Basic academics	18		
2. Work place behaviour	150		
3. Employability	20		
4. Sex education	62		
5. Self advocacy	30		
Total	280		

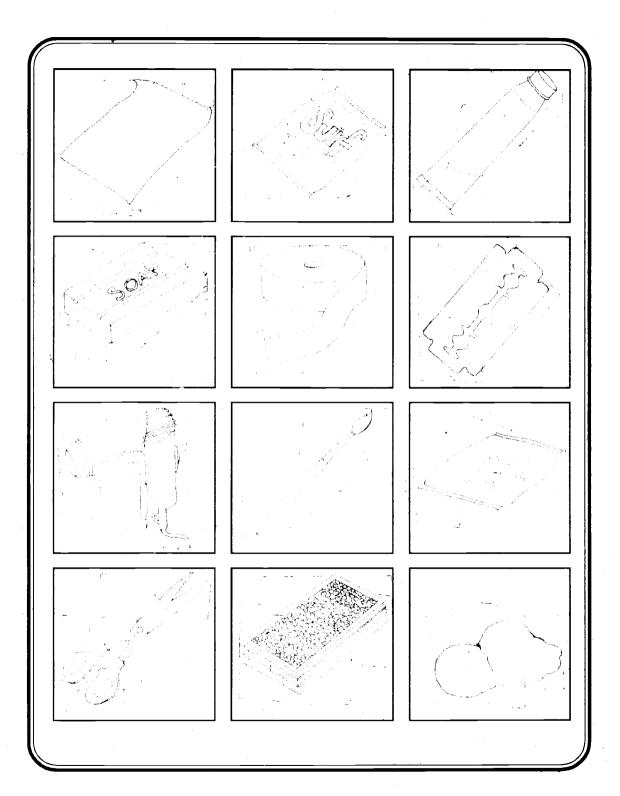












CURRICULUM FOR VOCATIONAL EDUCATION

TRANSITION OF PERSONS WITH MENTAL RETARDATION FROM SCHOOL TO WORK

PART - II

ADULT LIVING SKILLS

- 1. Basic Academics
- 2. Work Place Behaviour
- 3. Employability
- 4. Sex Education
- 5. Self Advocacy

ADULT LIVING SKILLS

1. BASIC ACADEMICS

- 1. Self and family
- 2. Job site information
- 3. Money transaction and banking
- 4. Signals and symbols

2. WORK PLACE BEHAVIOUR

- 1. Etiquette and manners
- 2. Personal interaction
- 3. Regularity and punctuality
- 4. Communication / social behaviour
- 5. Quality and quantity of work

3. EMPLOYABILITY

- 1. Self awareness
- 2. Job exploration
- 3. Biodata preparation
- 4. Developing self confidence
- 5. Staying on job

4. SEX EDUCATION

- 1. Anatomy and physiology
- 2. Maturation or body changes
- 3. Psycho social sexual behaviour
- 4. Same sex behaviour
- 5. Opposite sex behaviour
- 6. Marriage and parenthood
- 7. Leisure time and recreational activities

5. SELF ADVOCACY

- 1. Basic rights
- 2. Rights of living
- 3. Decision making
- 4. Organizing self advocacy groups

I. I	BASIC ACADEMICS	Date :	 	
1.	Self and family			
	1. Tells name and address	No		
	2. Aware of own age and date of birth			
	3. Tells the name of family members			
		Total	 	
2.	Job site and work schedule			
	1. Tells the address of job site			
	2. Reads the bus numbers and travels by bus			
	3. Reads the names of coworkers			
	4. Writes leave letter			
	5. Identifies the rooms and telephone numbers			
	6. Uses clock or watch to follow work schedule			
		Total	 	
3.	Money transactions and banking			
	1. Identifies money and make changes			
	2. Calculates wages			
	3. Makes necessary expenditure			
	4. Saves money in bank			
	5. Withdraws money when necessary			
		Total	 	
	Key for scoring			

Key for scoring
Independent

Dependent

4.	Sign	als i	and	sym	bols
----	------	-------	-----	-----	------

1.	Reads/Identifies survival words			
2.	Follows traffic signals			
3.	Reads arithmetic symbols	- I		
4.	Makes simple arithmetic calculations using calculator			
	Total			

	Perio	odical	Eval	luati	ion	
Areas		Date _			<u>.</u>	
1. Self and family	3					
2. Job site and work schedule	6					
3. Money transactions	5					
4. Signals and symbols	4					
Total	18					

2. '	WORK PLACE BEHAVIOUR	Dates :			
1.	. Etiquette and Manners				
	1. Wears proper dress		. 🗆		
	2. Dress is washed and pressed				
	3. Hair is combed				
	4. Shaves regularly/maintains mentrual hygiene			. 🗆	
	5. Keeps finger nails neatly				
	6. Takes care of toilet needs				
	7. Takes clean food				
	8. Follows mealtime manners				
	9. Seeks assistance while taking medicine				
	10. Avoids smoking				
		Total			
2.	Personal Interaction				
	1. Respects supervisor				
	2. Cooperates with coworkers				
	3. Controls emotions				
	4. Requests help if necessary				
	5. Avoids quarrels				
	6. Maintains friendships				
	7. Respects others belongings				. 🗆
	8. Takes care of personal belongings	•			
		Total	·		

Scoring system Always - 3, Often - 2, Rare - 1, Never - 0

3.	Regularity and Punctuality					
	1. Comes to work regularly) [
	2. Reaches work place on time] [
	3. Attends to arrival routines] [
	4. If late, follows job site rules] [\supset	
	5. Says politely the reason for late coming] [
	6. Informs when takes leave] [
	7. Comes back to work place after break] [
	8. Utilizes the break time appropriately] [
	9. Continues work till closing time] [
	10. Follows the departure routine		C] [
		Total	_			
4.	Communication/Social behaviour					
	1. Follows instructions					
	2. Communicates needs					
	3. Avoids unnecessary talking					
	4. Uses telephone when necessary					
	5. Uses "Sorry, Thank you, Please" properly					
	6. Maintains eye contact while talking					
	7. Avoids shouting during work					
	8. Asks relevant questions		[
	9. Avoids unnecessary complaints	•	[
	10. Accepts corrections		. [
	11. Works in a group without disturbing		[
	12. Joins social activities in the work place		[
		Total	_			

5. Quality and Quantity of work

1.	Shows improvement in quality of work					
2.	Works satisfactorily					·
3.	Reports work problems					
4.	Increases speed of work			: □		
5.	Uses tools safely					
6.	Leaves tools and products in place					
7.	Avoids stealing things from work area					
8.	Keeps work area clean	*				
9.	Reports missing/broken items					
10.	Continues or stops work as per instruction					
		-	Total			

SUMMATIVE EVALUATION

		Perioc	lical Evaluation
Areas		Date _	
1. Etiquette and manners	10×3		
2. Personal interaction	8x3		
3. Regularity and punctuality	10x3		
4. Communication/Social Behaviour	12x3		
5. Quality and quantity	10x3		
Total	50x3		

3. EMPLOYABILITY

1.	Self	Awareness	Date :		 	
	1.	Aware of the functions of various body parts				
	2.	Aware of own interest and abilities				
	3.	Identifies emotions				
	4.	Aware of personal needs				
	5.	Accepts the physical self				
			Total		 ———	
2	Job	exploration				
	1.	Visits job sites	,			
	2.	Maintains contacts				
	3.	Looks at ads				
	4.	Discusses with parents/friends				
Navy.	_		Total		 	
3. E	Biod	ata preparation				
	1.	Aware of the use of biodata				
	2.	Reads the items				
	3.	Neatly fills up the form				
	4.	Keeps biodata in personal file				
			Total			

Key for scoring
Independent

Dependent

4. Interview skills

	1.	Keeps up appearance				
	2.	Maintains posture				
	3.	Listens and responds	F			
		:	Total	 	-	
5. S	tay	ying on job				
	1.	Follows the rules and regulations				
	2.	Learns how to use various means of transportal (cycle, autorikshaw, bus, train, etc.,)	tion			
	3.	Seeks proper assistance if needed				
.•	4.	Discusses problems and takes help.				
			Total	 		

SUMMATIVE EVALUATION

			•	Period	ical E	Evalu	iatio	n
Areas				Date _				
1. Self awareness		5						
2. Job exploration		4						
3. Bio data preparation	n	4						
4. Interview skills		3						
5. Staying on job		4						
	Total	20						

4. SEX EDUCATION

1.	Ana	tomy and physiolog <u>y</u>	Date _		 <u> </u>	_
	1.	Identifies own sex-male/female				
	2.	Identifies own body parts including sex organs				
	3.	Indicates similarities in male and female				
	4.	Indicates the differences in male and female				
	5.	Identifies the private body parts				
	6.	Aware that private body parts are to be treated as pri	vate			
	7.	Aware of the need of undergarments				
	8.	Uses appropriate undergarments				
		Total			 	
2.	Ma	turation or Body changes				
	1.	Differentiates between boy and man				
	2.	Differentiates between girl and woman		Ċ		
	3.	Relates his/her own body changes when he/she was s	mall			
	4.	Understands the body changes occured as he/she grov	vs			
	FO	R MALES				
	5,	Understands the need of shaving				
	6.	Shaves with/without supervision				
	7.	Keeps genitals clean				
	8.	Changes undergarments whenever wet/necessary				
	9.	Washes undergarments				Ü
	10.	Keeps body parts clean				

Key for scoring

Ir dependent

Dependent

FOR FEMALES 5. Understands when menstruation starts. 6. Informs mother / quardian if necessary 7. Uses appropriate clothes and napkins 8. Changes napkins as per the need 9. Cleans body parts as and when needed 10. Washes own undergarments Total 3. Psycho-social sexual behaviour 1. Aware of appropriate social behaviour 2. Aware of inappropriate social behaviour 3. Does not change undergarments in public \Box 4. Does not touch private body parts in public 5. Understands the need of privacy \Box 6. Discriminate between private and public 7. Aware of the consequence of indecent behaviour with opposite sex 8. Aware how to deal with own emotions 9. Does not use indecent words in public especially to a person belong to opposite sex 10. Discriminates the friendly behaviour between friends and strangers Total 4. Same sex behaviour 1. Tells the names of own friends of the same sex 2. Talks friendly in groups of own sex

Engages in group activities

Vocational Education

7. Leisure time and recreational activities

1.	Able to communicate his/her interest			
2.	Select few hobbies/interested activities (games, stitching, gardening listening music etc.)			
3.	Does not sit idle during leisure time			
4.	Chooses an activity and engages in that activity during leisure time		,	
5.	Takes help to practice new leisure time activities			
6.	Goes out with friends/brothers/sisters/family			
7.	Plays simple games in a group			
8.	Watches TV without disturbing others			
9.	Expresses feelings of happiness, joy, disagreement etc.,			
10.	Plans and spends a day out with a friend			
	Total			

SUMMATIVE EVALUATION

			Periodical Evaluation
	Areas		Dates:
1.	Anatomy and physiology	8	
2.	Maturation or body parts	10	
3.	Psycho-social sexual behaviour	10	
4.	Same sex behaviour	6	
5.	Opposite sex behaviour	8	
6.	Marriage and parenthood	10	
7.	Leisure time and recreational activities	10	
	Total	62	

5. SEL	F ADVOCACY	Date :						
l. Bas	Basic Rights							
1.	Makes a selection in a given situation							
2.	Takes responsibility of own actions.							
3.	Appeals when rights are denied.							
4.	Aware of the need for voting.							
5.	Asks for explanation.							
6.	Aware of right of an employee (wages, leave, le	isure).						
7.	Expresses freely the needs and rights.							
		Total	·					
. Rig	hts of Living							
1.	Makes shopping with own money.							
2.	Selects own clothes to buy and wear.							
3.	Strives to have a fair paid job.							
4.	Selects own food.							
5.	Attends religious activities.							
6.	Participates in social functions.							
7.	Chooses own friends.							
8.	Celebrates a birthday.							
9.	Goes out on a holiday.							
10.	Plans leisure time.							
	-	Total						
	Key for scoring							

Independent Dependent

3.	Dec	ision Making								
	1.	Aware of what's happenin	g in the s	surroundin	ıgs					
	2.	Understands what is told								
	3.	Plans vacation								
	4.	When asked for signature	takes he	lp if need	ed					
	5.	Look at alternatives								
	6.	Decides while voting								
					Total					
4. (Org	anizing Self Advocacy g	roups							
	1.	Arranges a meeting of few	√ friends							
	2.	Discusses own problems								
	3.	Finds simple solutions								
	4.	Fixes up date for meeting/	/activities	;			· 🗆			
	5.	Conducts a meeting								
	6.	Visits the needy friends								
	7.	Plans and chooses approp	riate acti	vities						
		•			Total					
		SUMN	1ATIVE I	EVALUAT:	ION					
						Periodi	ical E	valu	atior	ı]
	Are	eas			J.	Dates:		·		
1.	Bas	sic rights		7						
2.	Rig	hts of living		10						
3.	De	cision making		6						
4.	Orç	ganizing self advocacy grou	ıps	7						
		Tota	al l	30						

			Dates:	 	
1. E 1. 2. 3. 4.	Sasic Academics Self and family Job site information Money transaction and banking Signals and symbols Total	3 6 5 4 18			
2. V 1. 2. 3. 4. 5.	Work place behaviour Etiquette and manners Personal interaction Regularity and punctuality Communication / social behaviour Quality and quantity of work Total	30 24 30 36 30			
3. E 1. 2. 3. 4. 5.	Employability Self awareness Job exploration Biodate preparation Developing self confidence Staying on job Total	5 4 4 3 4 —20			
4. 9 1. 2. 3. 4. 5. 6. 7.	Sex Education Anatomy and physiology Maturation or body changes Psycho social sexual behaviour Same sex behaviour Opposite sex behaviour Marriage and parenthood Leisure time nad recreational activities	8 10 10 6 8 10			
	Total	62		 	
5. 3 2. 3. 4.	Self advocacy Basic rights Rights of living Decision making Organizing self advocacy groups	7 10 6 7			
	Total	30		 	
	Grand Total	280		 	

Name of the employee / Trainee :

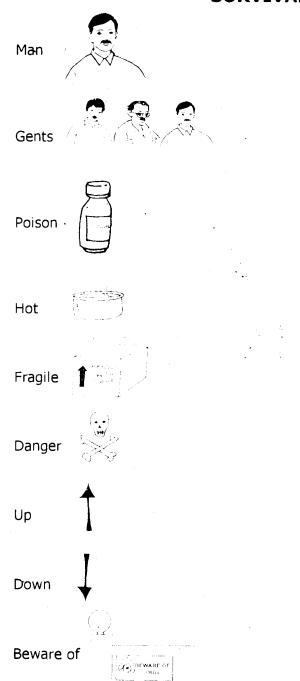
BASIC ACADEMICS - WORK SHEET LEAVE LETTER

Place of work :	
Date(s) of Absence	
Reason for Leave :	
Date :	Signature of the employee/ Trainee
	Signature of the Parent/Guardian
MY ADDRESS	
Name :	
H.No. :	
Street :	
Place : P.O. :	
State :	
Pin :	
Phone :	
	Job site Address
	
Phone :	

BASIC ACADEMICS - WORK SHEET

My Family	Name
1. Grand father:	
•••	
6. Brother :	
7. Uncle :	
8. Aunt :	
My Work Place	
Address :	
My Work Place	Name
,	
Manager :	
Officer :	
Supervisor :	
Co-worker :	

BASIC ACADEMICS - WORK SHEET SURVIVAL WORDS

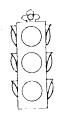






BASIC ACADEMICS - WORK SHEET

TRAFFIC SIGNALS











WORK PLACE BEHAVIOUR - WORK SHEET

ARRIVAL



9:00 a.m.

TEA



11:00 a.m.

LUNCH



1:00 p.m.

TEA



DEPARTURE



5:00 p.m.

WORK PLACE BEHAVIOUR - WORK SHEET PUNCTUALITY

Adjusting the alarm to get up early

			,
Getting up	6:00 a.m. Wake up hearing alarm and put off alarm	Pray God	Arrange bed
Getting ready for job	7:00 a.m. Brushing Toileting Bathing	7:30 a.m. Dressing & Grooming	8:00 a.m. Taking break fast and going to job site
Reaching work place	9:00 a.m.	1:00 p.m.	5:00 p.m.
	Reaching job site & signing	Lunch Break	Returning home

Activity: Draw the time on the clock

9:00 p.m.

Dinner time

Go to bed

9:30 p.m.

Watching T.V.

10:00 p.m.

Goes to sleep

WORK PLACE BEHAVIOUR - WORK SHEET REPORTS WORK PROBLEMS







WORK PLACE BEHAVIOUR - WORK SHEET WORK SCHEDULE

Arrival at	lacksquare	
Work starts at		
Tea break at		
Returns after tea at	•	
Lunch break at	•	
After lunch work starts at	•	· .
Tea break at	lacksquare	- 1
Returns at	lacksquare	
Departure at		

Draw the time on the clock and write it on the line.

WORK PLACE BEHABIOUR - WORK SHEET

Arrival Duties

- Wish the supervisor "Good Morning, Sir"
- See that you are on time. If late apologise"Sir, I am late, I will not repeat this"
- Wish coworkers "Good Morning, Raju. How are you?"
- Sign the register Carry a pen with you always
- Go to the work place Be on time
- Relax for 1 minute See that everything is OK
- Start work Be pleasant

Departure Duties

- Arrange materials used for work
- See that the work place is clean
- Wash and wipe your hands and face and be fresh
- Take your belongings. (lunch box, bag etc.,)
- Inform supervisor before you leave.
- See that you are reaching home on time.

WORK PLACE BEHABIOUR - WORK SHEET

Arrival Duties

- Wish the supervisor "Good Morning, Sir"
- See that you are on time. If late apologise"Sir, I am late, I will not repeat this"
- Wish coworkers "Good Morning, Raju. How are you?"
- Sign the register Carry a pen with you always
- Go to the work place Be on time
- Relax for 1 minute See that everything is OK
- Start work **Be pleasant**

Departure Duties

- Arrange materials used for work
- See that the work place is clean
- Wash and wipe your hands and face and be fresh
- Take your belongings. (lunch box, bag etc.,)
- Inform supervisor before you leave.
- See that you are reaching home on time.

BASIC ACADEMICS - WORKSHEET BANKING

	Cheque	Withdrawal slip	Pay-in-slip	Demand draft
Date				
Amount	·			
Name				
Signature				

Functions

- 1. Identifying cheque
- 2. Identifying withdrawal slip
- 3. Identifying pay in slip
- 4. Identifying demand draft
- 5. Reading calendar
- 6. Writing amount in number
- 7. Writing amount in words
- 8. Writing own name
- 9. Putting signature

Words to be familiar

- 1. Cheque
- 2. Demand draft
- 3. Withdrawal slip
- 4. Pay-in-slip
- 5. Date
- 6. Amount
- 7. Name
- 8. Signature

BASIC ACADEMICS - WORK SHEET BASIC FINANCIAL RECORD

						1	Month ₋	-	Ye	ear	
1	2	3	4	5	6	7	8	9	10		
.11	12	13	14	15	16	17	18	19	20		•
21	22	23	24	25	26	27	28	29	30	31	

Tick the working days

Materials used

- 1. Calculator
- 2. Calendar

Wages salary	Wages salary	Wages salary
Per day	Per week	Per month

Leave taken

per of days

Number of working days

Number of days	*	Wages salary Rs.	Rs.
	\times		

IdentificationCurrency notes and coin

Digits in calculator Calendar

Pass book

Functional words

salary/wages income names of months calculator

Calendar

Activities

counting notes and coins operation of calculator reading calendar verifying accounts

Bank a/c number	Old balance	Deposit

Use calculator and calendar

BASIC ACADEMICS - WORK SHEET

MORE WORK... MORE MONEY...

Stipend for one day = ____

Stipend for 2 days	2 x =	Rs.
Stipend for 3 days	3 × =	Rs.
Stipend for 5 days	5 x =	Rs.
Stipend for 10 days	10 × =	Rs.
Stipend for 20 days	20 x =	Rs.

Words to be familiar

- 1. Work
- 2. Salary
- 3. Stipend
- 4. Days
- 5. Money

Materials

- 1. Calculator
- 2. Calendar
- 3. Clock
- 4. Watch

NO WORK...

NO MONEY...

WITHDRAWAL FORM

SAVINGS BANK WITHORAWAL FORM सम्मान के प्रकार के प्रकार के प्रकार कर के प्रकार के प्रकार के प्रकार के प्रकार कर के प्रकार के प्रकार क	बचत बेंक आहरण फार्म		प्र. का. / H.O. x
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स्टर वेंक और XXXXXX STATE BANK OF XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			0.75
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	(XXXXXX, XXXXXX)		· · · · · · · · · · · · · · · · · · ·

"xxxxxxxxx " xxxxxxx

WORK PLACE BEHAVIOUR - WORK SHEET BIO-DATA

Name Age & Sex Date of birth Address Name Father Name: H.No. Street P.O. Town/City State Pincode Ph.No. Qualification **IV Class** Passed/Failed V Class Passed/Failed VI Class Passed/Failed VII Class Passed/Failed X Class Passed/Failed Married/Unmarried Marital Status : Vocational Training: 1. 2. Read Write Languages known: Speak 1. English 2. Hindi 3. Telugu 4. 5. Religion Work experience: 1. 2. Hobbies/talents: Signature of parent/guardian Signature of the applicant Date

Place

EMPLOYABILITY - WORK SHEET

ACTIVITIES

- 1. Learn to adjust alarm
- 2. Preparation of time schedule
- 3. Leisure time activities
- 4. Managing time while travelling
- 5. Making bed
- 6. Switching on TV, changes channels and putting off.

WORDS TO REMEMBER 1. Alarm clock 11. 2. Brush 12. 3. Paste 13. 4. Clothes 14. 5. Pen 15. 6. Register 16. 7. Snacks 17. 8. Meals 18. 9. Bed 19. 10. 20.

SELF ADVOCACY - WORK SHEET

Knowing Basic Rights.

All people are created equal.

All have certain rights which cannot be taken away.

There are 2 kinds of rights:

Human Rights

Legal Rights

YOU ARE A PERSON AND YOU HAVE HUMAN RIGHTS. THESE RIGHTS HAVE BEEN WRITTEN IN THE CONSTITUTION.

Legal rights are the "Laws of Land"

If you have a handicap, there are laws to protect you from unfair treament.

The "Disabilities Act-1995" protects the rights of the people with disabilities. The basic human rights include:

The right to choice
The right to life
The right to freedom
The right to persue happiness
The right to education

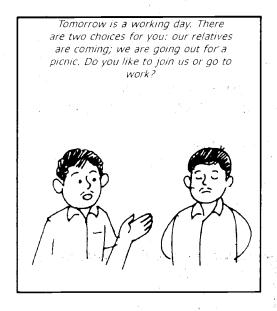
The right to have education
The right to have employment
The right to live, learn, work and move around in a society which is free from physical barriers.
The right to informed consent
The right to appeal.

The right to equal protection

SELF ADVOCACY - WORK SHEET SELF ADVOCACY

Decision Making

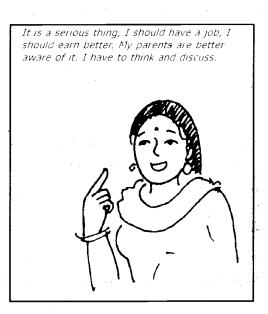
Situation - 1





Situation - 2





SELF ADVOCACY - WORK SHEET

Self advocacy is:

- ♦ Knowing your basic human rights
- Standing up for your rights
- ◆ Taking responsibility for your life
- Asking for help because you want it or need it
- Self advocacy is the best way in which you can protect your own human rights

Courtesy
(A Manual of Self Advocacy)

Conducting a Self Advocacy programme

- Welcome
- Registration
- Introduction
- Talk on rights of living
- Discussion in groups
- Reporting
- Action plan
- Conclusion

Rights of Living

Shopping with own money.

Selection of own clothes to buy and wear.

Having a fair paid job.

Selecting food.

Attending religious activities.

Going for social functions.

Having friends.

Celebrating a Birthday.

Going out on a holiday.

Planning leisure time.