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#### **ABSTRACT**

This coloring book is intended to provide children in child care programs with activities that reinforce the many options for vocational careers that are available to all persons regardless of sex, race, or disability. The book contains pictures of persons of both sexes and various races as well as individuals with disabilities. Each picture deals with one of the following occupations: child care worker, homemaker, horticulturist, carpenter, cook, dental assistant, practical nurse, auto mechanic, cashier, secretary, drafting assistant, and electronic technician. A teacher's guide accompanies each activity sheet with information and suggestions for helping students use the coloring page effectively. Each guidesheet includes the following: information about the vocation, vocabulary associated with the picture, details included in the picture, a suggested preactivity for the child (including objects for play), suggestions for having a visitor to the child care center, and suggested field trip and extension activities. (MN)



CREATIVE NON-TRADITIONAL COLORING BOOK FOR CHILDREN IN CHILD CARE PROGRAMS

# JOAN MARTIN PROJECT DIRECTOR AND ARTIST

# **DEVELOPED BY** CENTER FOR CAREER AND **VOCATIONAL TEACHER EDUCATION**

# WESTERN KENTUCKY UNIVERSTIY BOWLING GREEN, KY 42101

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# READ THIS FIRST

The purpose of this material is to provide children in child care programs with activities that reinforce:

- 1. the many options for vocational careers available to all people;
- 2. the acceptance of men and women as equals in vocational careers of their choice:
- 3. the acceptance of all people, regardless of race, in vocational careers of their choice; and
- 4. the acceptance of all qualified people, regardless of a disability, in vocational careers of their choice.

The activities have been developed to be consistent with early childhood development and education practices. The philosophy of fostering creativity, rather than conformity, has guided the development of this material. Each activity sheet has been developed recognizing that:

- 1. <u>Traditional coloring books inhibit creativity</u> by suggesting that the primary activity is to color neatly within the lines; success is defined in terms of the development of the child's fine motor skills. However, the drawings in this material include empty spaces which give the child an opportunity to express his/her own ideas.
- 2. The primary activity for the child is self-expression. Whatever the child wishes to do with the page is permissible—color the drawn areas, draw on or color the empty areas, add to the picture, or provide no written response—depending upon the developmental level of the child. (The page could be used only as a reference when talking with young children 3-4 years old.) The important factor is acceptance of whatever response the child makes.
- 3. <u>Information at the bottom of each page</u> helps to identify the vocational area and focuses attention on the undefined area of the page.

<u>A teacher's guide</u> accompanies each activity sheet with information and suggestions for helping to make the "coloring page" more effective as a culminating activity in accomplishing the objectives. Each guide includes:

- information about the vocation
- vocabulary associated with the picture
- details included in the picture
- suggested pre-activity for the child, including objects for play
- suggested visitor to the Child Care Center
- suggested field trip for the child
- suggested extension activity

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<u>Twelve vocations</u> have been identified from the Vocational Education listing of programs offered, and they are as follows:

1. Child Care Worker

5. Cook

9. Cashier

2. Homemaker

6. Dental Assistant

10. Secretary

3. Horticulturist

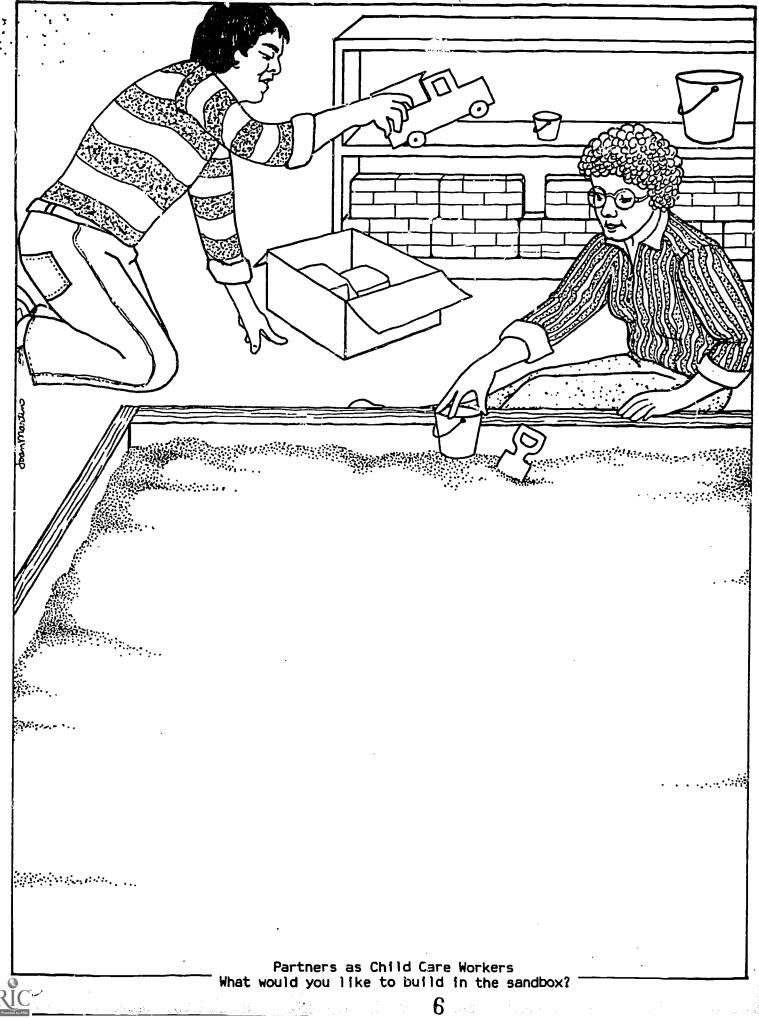
7. Practical Nurse

11. Drafting Assistant

4. Carpenter

8. Auto Mechanic

12. Electronic Technician



# PARTNERS AS CHILD CARE WORKERS

#### Child Care Worker

a person who helps children play and learn.

#### Vocabulary

partners.....people who work together

play......to do something that is fun

help.....to make something easier for a person

share.....to do something with someone else; to use something with

someone else

<u>Pre-activity</u> to give child experiences in order to relate to the "coloring sheet."

# simulation play

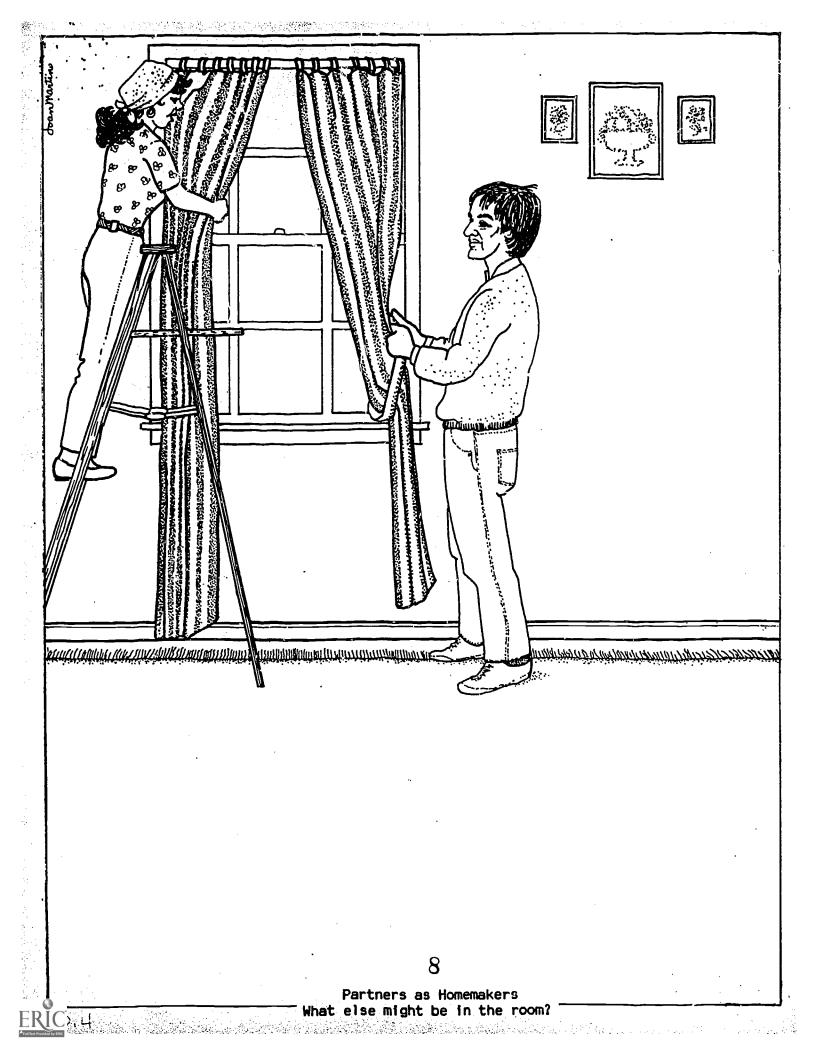
- equipment....dolls in activity center for use as "children" (or role play with other children), playthings in activity center, and a camera for photographing activity.
- activity.....child helps "child" learn how to play and share playthings. Pictures are taken of the activity and posted.
- suggested visitor the child care workers at the Center can talk about their role.
- suggested visit the child care worker can talk about the activities of the Center and identify areas and equipment and explain how they're used in the Center.

# Creative coloring sheet

- 1. Talk about the child's activity of helping the "child" at play.
- Talk about what the people in the picture are doing: child care workers, working as partners, at a Child Care Center. One person is putting playthings on a shelf; one person is picking up sand box equipment.
- 3. Talk about the objects in the picture: big/little buckets on the shelf, truck on a shelf/in a box, shovel in the sand, sand in the sandbox.
- 4. Talk about what might be in the sand or sandbox.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

Suppose ted extension Child Care Worker" for an activity.





# PARTNERS AS HOMEMAKERS

#### Homemaker

a person in a non-paid vocation who makes a home comfortable for people and takes care of the family's needs.

#### Vocabulary

partners......people who work together
home......a place where people live
homemaker.....a person who takes care of a home
curtains......a cloth that hangs at a window
window......an opening in a wall to let light and air inside
ladder......something that we stand on so we can reach higher
furniture......the things in a room that can be moved (e.g. chair, table)
rug.....a heavy fabric used on the floor

Pre-activity to give child experiences in order to relate to the "coloring sheet."

#### simulation play

- equipment....table, chair (furniture found in the home), etc., fabric, and a camera for photographing activity.
- activity.....child arranges or re-arranges house center (arranging tablecloth, curtains, rug, etc.) with a piece of fabric.

  Pictures are taken of the activity and posted.
- suggested visitor an adult member of a family with a piece of fabric to demonstrate some uses for it in the house center.
- suggested visit to a home economics room in a high school, vocational school, or the home of a friend, to see the setting.

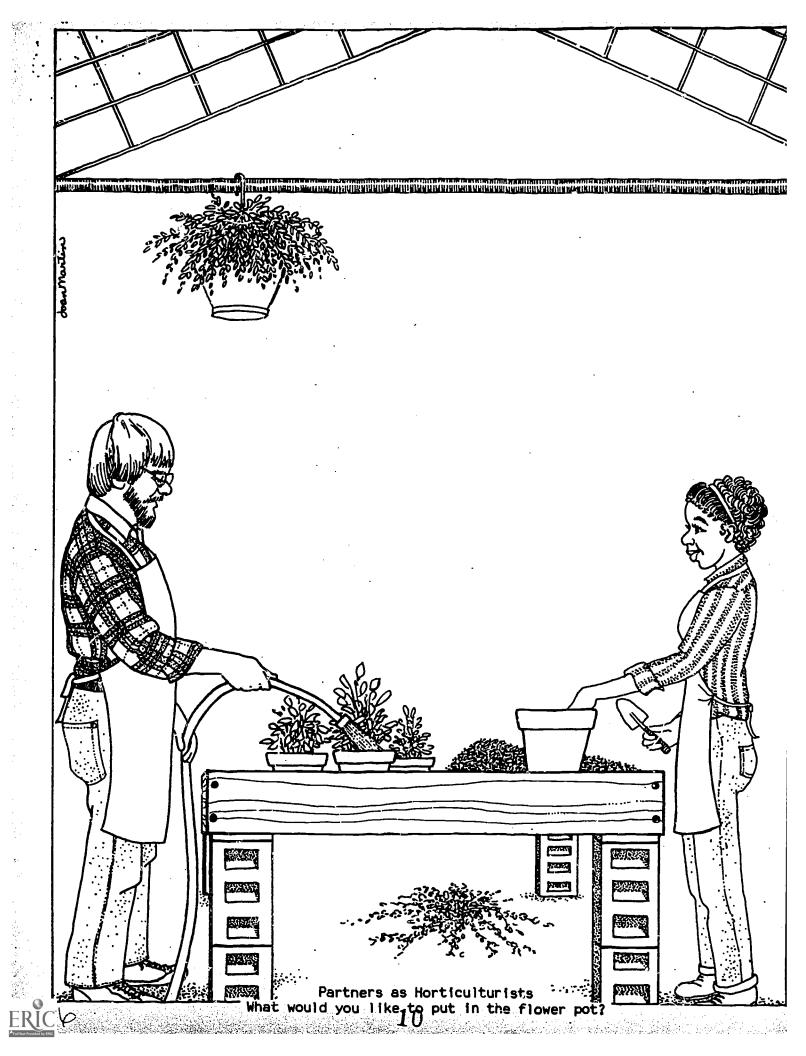
# Creative coloring sheet

- 1. Talk about the child's activity of arranging the house center.
- 2. Talk about what the people in the picture are doing: homemakers, working as partners, in a home. One person is hanging a curtain; one person is putting a tie-back on a curtain.
- 3. Talk about the objects in the picture: ladder (person on the ladder), window (closed), two small pictures and one big picture on the wall, rug on the floor.
- 4. Talk about what else might be in the room.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

#### Suggested extension

Child could make something for the home (like decorated plates, a place to keep magazies, etc.).





# PAPTHERS AS MORTICULTURISTS

#### **Horticulturist**

a person who grows and uses plants--indoors in a greenhouse or outdoors in a nursery.

#### Vocatalary

partners.....people who work together
horticulture...growing and using plants
horticulturist..a person who grows and uses plants
greenhouse....a "house" made of windows so plants have a lot of light
nursery.....a place where we grow many plants outdoors to sell
gardan.....a place where we grow plants for peole to use and enjoy
plant.....something that grows—not an animal
bench.....a table for plants in a greenhouse
hose.....a tube used to carry water
tools.....things that we use with our hands
work apron....a covering we wear to keep our clothes clean
light.....from the sun or a light bulb; needed by plants
soil.....a part of the ground that plants can grow in (Please do not
use the word "dirt.")
water.....plants need water so that they can grow

Fre-activity to give child experiences in order to relate to the "coloring sheet."

#### simulation play

- equipment.....pots, soil, small plants to transplant, a tool like a trowel, aprons or smocks or shirts turned backwards, and a camera for photographing activity.
- activity.....child helps plant (or transplant) a small plant, places it where it will receive the best light, and waters it as needed. Pictures are taken of the activity and posted.
- suggested visitor a person who grows plants in a greenhouse or a local nursery, or a person who grows many plants in his/her home, to demonstrate how to plant properly.
- suggested visit to a greenhouse, nursery, garden store, or home where many plants are grown, to see the setting.

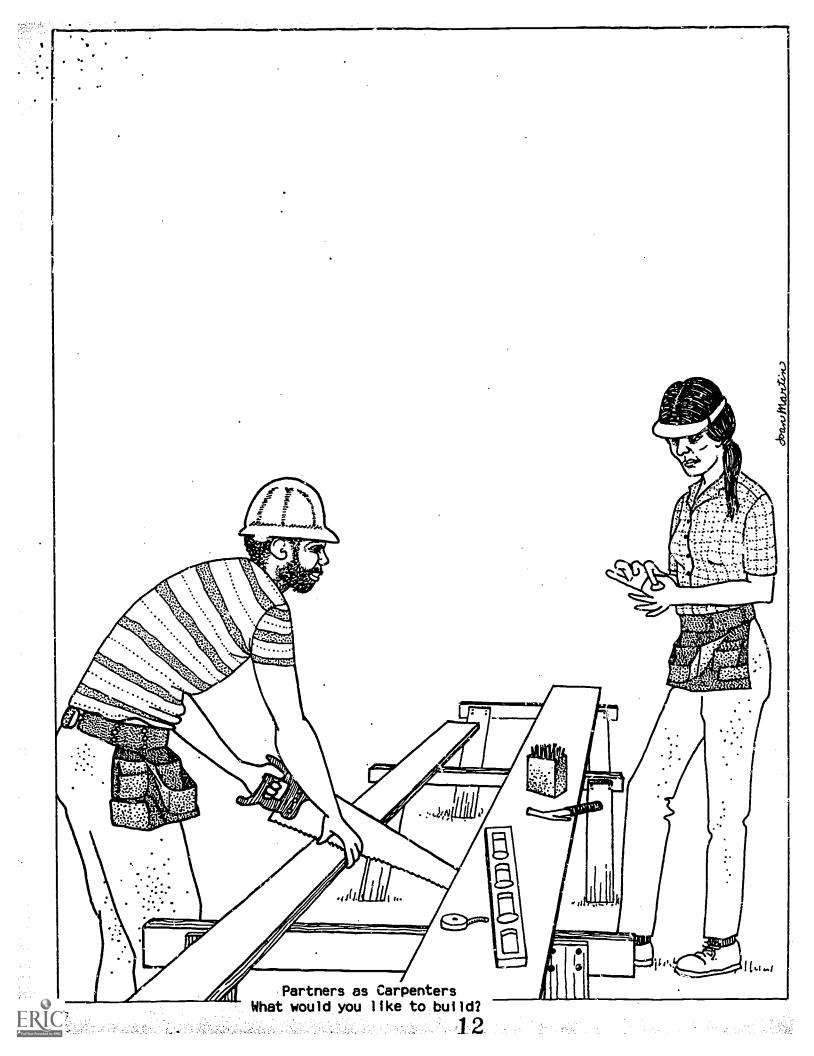
# Creative coloring sheet

- 1. Talk about the child's activity of planting a plant.
- Talk about what the people in the picture are doing: horticulturists, working as partners, in a greenhouse. One person is watering a plant; one person is putting a plant into a pot of soil.
- 3. Talk about the objects in the picture: plants over, on, and under the bench; tools (hose, pots, trowel, bench); soil on the bench.
- 4. Talk about what might be in the pot by the person on the right.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

# <u>Suggested extension</u>

The child could sow some seeds which germinate quickly, water them, and then share the plants.





# PARTNERS AS CARPENTERS

# Carpenter

a person who cuts, shapes, and joins wood to build things--sometimes outdoors and sometimes indoors.

#### Vocabulary

partners.....people who work together

wood......material that comes from trees

lumber.....trees cut into boards

carpenter....a person who makes things from wood

tools.....things we use with our hands

level.....a tool we use to see if something is even with the floor or ground

nail.....a sharp piece of metal we use to fasten pieces of wood together

hammer.....a tool we use to pound in nails

ruler.....a tool we use to see how long something is

saw..... a tool we use to cut wood

sign.....use our hands to "talk" to someone instead of using words

Pre-activity to give child experiences in order to relate to the "coloring sheet."

# simulation play

- equipment....blocks, work apron, ruler, hard hat, wood, workbench with real tools, hardware, and a camera for photographing activity.
- activity.....child individually builds with blocks, and works in a group to build a structure. Pictures are taken of the activity and posted.
- suggested visitor a carpenter, or a person who builds things with wood, using simple tools to help children build something of wood.

# Creative coloring sheet

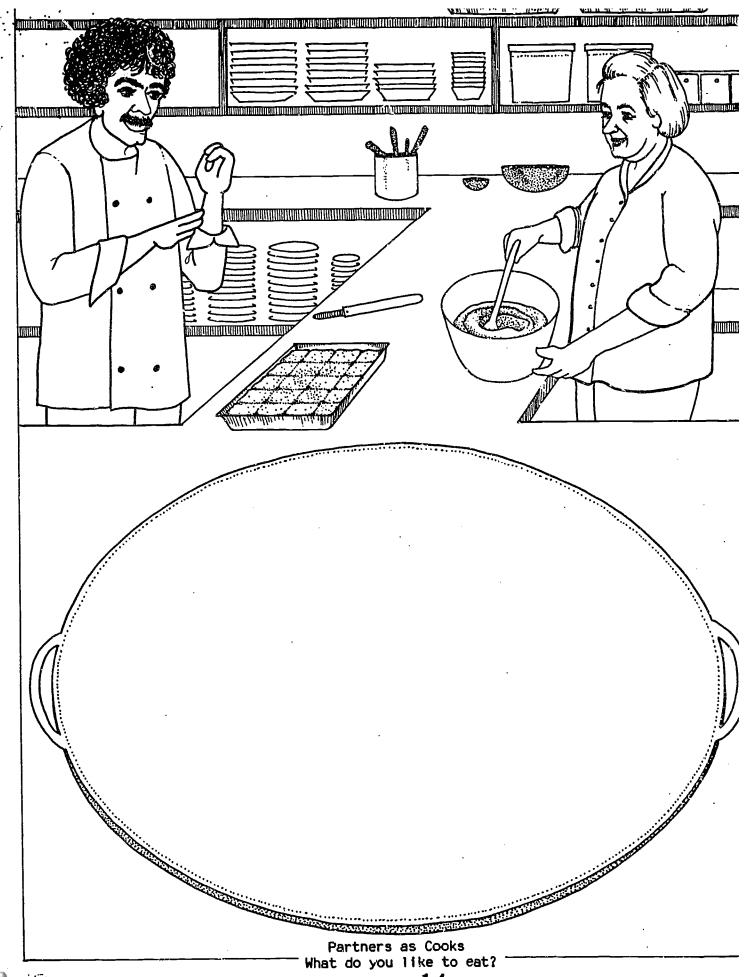
- 1. Talk about the child's activity of making things with pieces of wood.
- 2. Talk about what the people in the picture are doing: carpenters, working as partners, building something outdoors. One person is sawing a board; one person has stopped hammering in order to "sign" to the other person.
- 3. Talk about the objects in the picture: saw, hammer, level, nails, ruler that winds up, a "table" made of boards, long boards on the table, short boards under the table, tools on the table.
- 4. Talk abut what the carpenters might be building.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

#### Suggested extension

Child could set up a "work station" with tools for carpentry. A board could be used to hand the tools on; an outline of the tool would help identify where the tool belongs on the board.







# PARTNERS AS COOKS

#### Cook:

a person who prepares food in a kitchen for a restaurant. In a large restaurant, each cook usually has a special assignment, such as pastry, fry, or salad. In small restaurants or kitchens, cooks prepare all of the food.

#### Vocabulary:

partners....people who work together

cook......a person who prepares food

kitchen.....the place where a cook prepares food

restaurant...a place where food is served to people

recipe......a list of supplies needed and the directions for preparing food

stir......to mix together

spread......to cover with a thin layer

baker......a person who bakes food

sign......a person who bakes food

sign......use our hands to "talk" to someone instead of using words

<u>Pre-activity</u> to give child experiences in order to relate to the "coloring sheet."

#### simulation play

- equipment....supplies for fixing a simple but "fun" food, such as popcorn, beverage, pizza, etc.; a tray or pletter; smocks or shirts turned backwards; and a camera for photographing activity.
- activity.....child helps plan, prepare, and serve a food.

  Pictures are taken of the activity and posted.

suggested visitor - a cook from a local restaurant or school cafeteria to help children prepare and serve a food.

suggested visit - to a school cafeteria or restaurant to see the setting.

#### Creative coloring sheet

- 1. Talk about the child's activity of preparing food.
- Talk about what the people in the picture are doing: cooks, working as partners, in a kitchen of a restaurant. One person is stirring; one person is "signing."
- 3. Talk about the objects in the picture: large bowl, small bowl; dishes on/under the counter; food in pan and bowl.
- 4. Talk about what might be on the tray or platter in the foreground.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

#### Suggested extension

The child could make a recipe chart with pictures and words for the food prepared or for another food.





# PARTHERS AS DENTAL ASSISTANTS

#### Dental assistant

a person who works with the dentist by helping to make the patient comfortable and to get the patient ready for the dentist. (The dental assistant does not clean teeth.)

#### Vocabulary

partners.....people who work together

dentist.....a person who looks closely at a person's teeth and fixes

problems with the teeth

teeth.....the part of our mouth we use to chew food

dental.....relating to teeth

assistant.....a helper

dental assistant...a person who works with the dentist and the patient toothbrush.....the tool we use to clean our teeth

<u>Pre-activity</u> to give child experiences in order to relate to the "coloring sheet."

#### simulation play

- equipment....chair, dental poster, dolls for use as patients (or role play with other children), tooth brush and play teeth, dental mirror, tongue depressors, and a camera for photographing activity.
- activity.....child helps to get the patient ready for the dentist, instructs the patient on how to clean the teeth, gets the tools for the dentist. Pictures are taken of the activity and posted.
- suggested visitor a dental assistant from a school, private practice, etc., to demonstrate proper cleaning of the teeth.

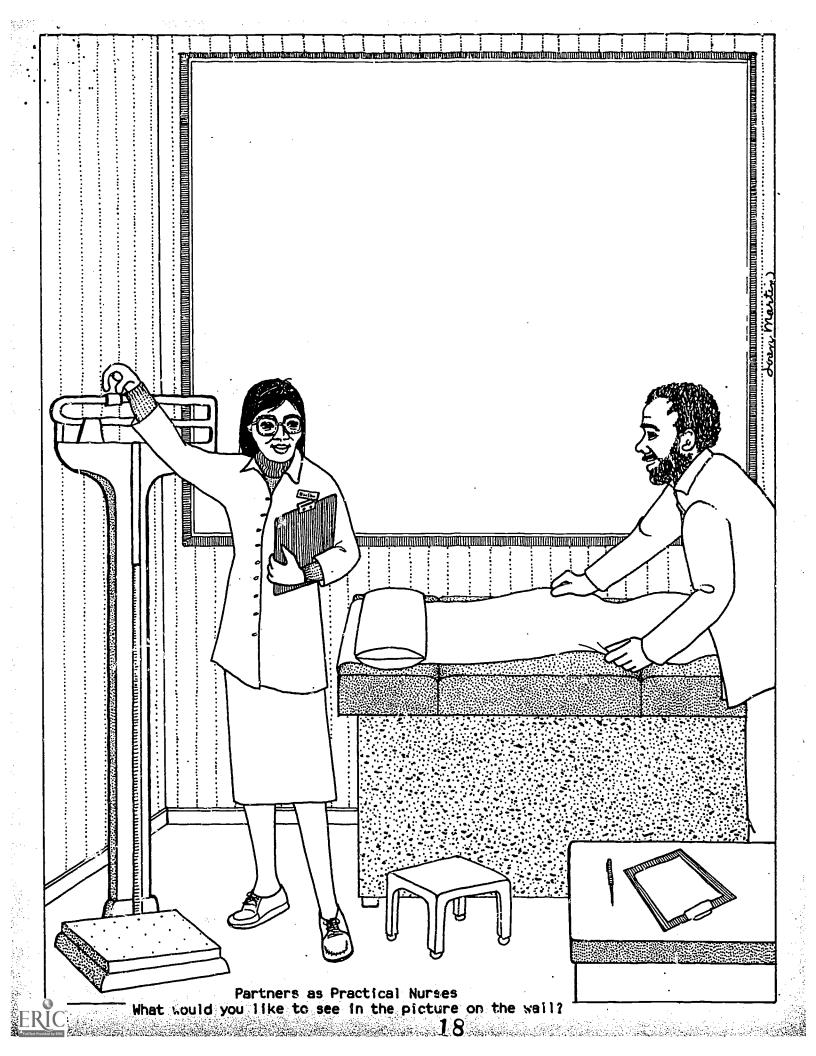
#### Creative coloring sheet

- 1. Talk about the child's activity of helping a patient become ready for the dentist.
- Talk about what the people in the picture are doing: dental assistants, working as partners, in a dental office. One person is putting tools in a drawer; one person is preparing the chair for a patient.
- 3. Talk about the objects in the picture: tools in the drawer/on the table, drawers open and closed, picture on the wall, window in the wall.
- Talk about who might be in the dentist's chair; what might be seen out the window.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

#### Suggested extension

The child could make a poster or collage (materials and articles pasted over a surface) about pretty smiles, toothbrushes, toothpaste, etc., by cutting out pictures from magazines.





# PARTNERS AS PRACTICAL NURSES

# Practical Nurse

a person who helps doctors take care of people who are sick or hurt. Practical nurses can give shots in the muscle or under the skin, but not in the vein.

#### Vocabulary

partners.....psople who work together
practical nurse...a person who helps doctors take care of people
patient......a person who is being helped by a nurse or doctor
doctor......a person who helps people when they are sick or hurt
help......to make someone feel better
uniform......clothes that are the same for each person
name badge.....the place where a person's name is written so other people
will know who they are when they see he or she wearing it
scales.....something that shows how much a person weighs; sometimes
it can show how tall a person is
weigh.....to see how heavy something (someone) is
measure.....to see how tall someone is

<u>Pre-activity</u> to give child experiences in order to relate to the "coloring sheet."

# simulation play

- equipment.....scales for weighing, device for measuring, place for "patient" to lie down, dolls for use as "patients" (or role play with other children), and a camera for photographing activity.
- activity.....child helps to weigh and measure "patient", "give shots," put on bendages, etc. Pictures are taken of the activity and posted.
- suggested visitor a practical nurse from the health department, clinic, nearby physician's office, hospital, etc., to show children some of the activities of a practical nurse.

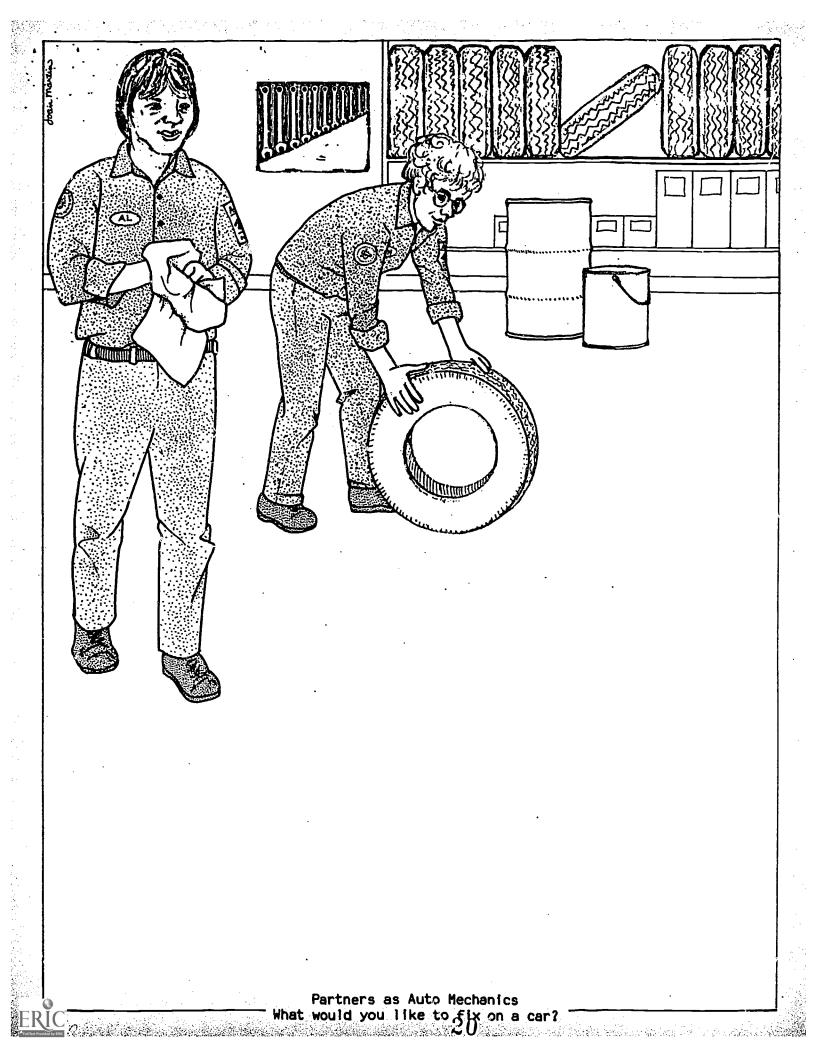
#### Creative coloring sheet

- 1. Talk about the child's activity of measuring and weighing "patients."
- 2. Talk about what the people in the picture are doing: practical nurses, working as partners, in an examining room. One person is adjusting the scales; one person is putting paper on the examining table.
- 3. Talk about the objects in the picture: paper on the table, stool under the table, scales, tablet (pad) for writing information about the patient.
- 4. Talk about what might be in the picture on the wall.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

#### <u>Suggested extension</u>

Child could make a collage (articles and materials pasted over a surface) of pictures of nurses and items relating to practical nursing.





# PARTNERS AS AUTO MECHANICS

# Auto Mechanic

a person who knows how a car runs, can find problems with a car, and can repair a car or make adjustments.

# <u>Vocabulary</u>

partners.....people who work together

machanic.....a person who fixes machines

auto mechanic....a person who fixes cars

repair......fix

tools......things that we use with our hands

uniform......clothes that are the same for each person

<u>Pre-activity</u> to give child experiences in order to relate to the "coloring sheet."

# simulation play

- equipment....rag to wipe hands, mechanical playthings with wheels,
   tools, and a camera for photographing activity.
- activity.....child takes apart and puts together playthings that have wheels. Pictures are taken of the activity and posted.
- suggested visitor a mechanic from a nearby service garage to show children
  some tools and equipment, such as nuts and bolts, etc.

# Creative coloring sheet

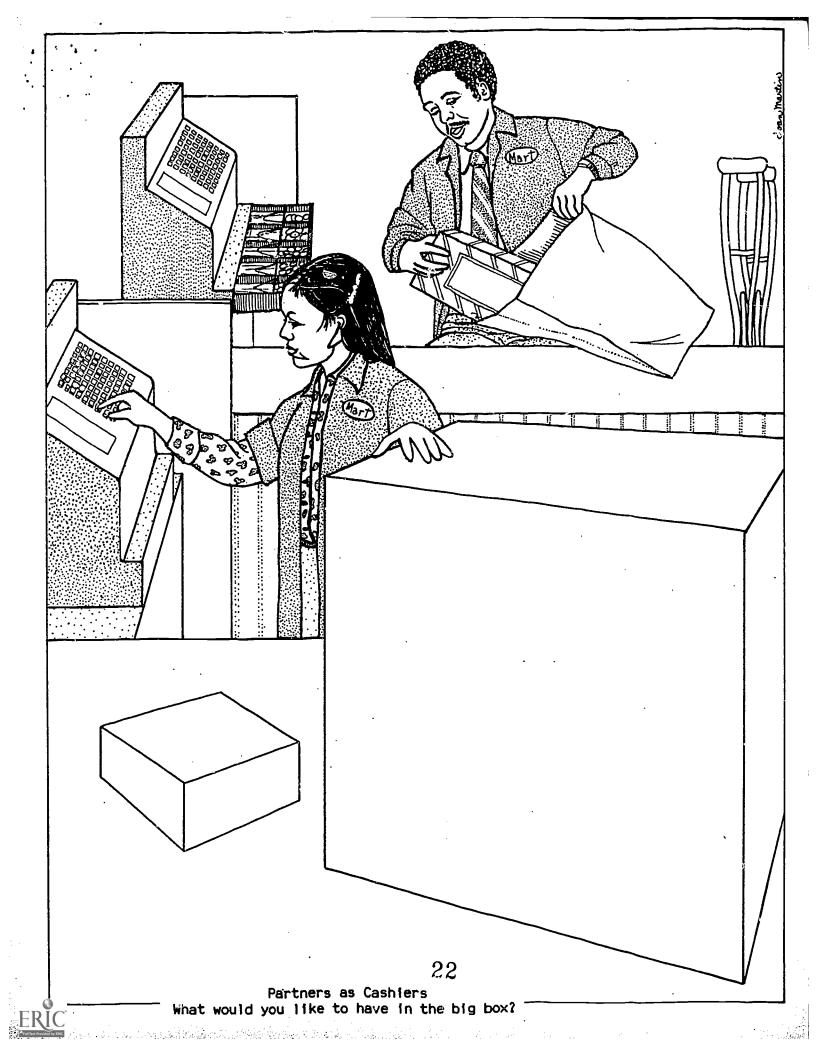
- 1. Talk about the child's activity of working with things that have wheels.
- 2. Talk about what the people in the picture are doing: auto mechanics, working as partners, in a service garage. One person is using a rag to wipe grease from his hands; one person is rolling a tire to put on a car.
- 3. Talk about the objects in the picture: cloth for wiping hands, tire on the ground, tires on the shelf, big barrel (for grease and trash), small bucket (for grease and trash), big and little boxes on the shelf, big and little wrenches.
- 4. Talk about what the auto mechanics might be looking at in the service garage.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

#### Suggested extension

Child could work with real tools and supplies (such as wrenches, screwdrivers, nuts, bolts, screws, wheels, rods, etc.), and set up an area for the tools.

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# PARTNERS AS CASHIERS

#### Cashier

a person who takes the money for things we buy in a store or for things that we do.

# **Vocabulary**

pertners.....people who work together

cash....money

cashier.....a person who takes the money when we buy things

cash register....the machine used to add, record, and hold the money for a cashier

name badge......the place where a person's name, or the name of the store, is written so other people will know who they are when they see them wearing it

store..... a place where people can buy things sell.....to exchange money for something we have buy.....to exchange money for something we want smock...... a large shirt for covering a person's clothes

Pre-activity to give child experiences in order to relate to the "coloring sheet."

#### simulation play

- equipment..... "cash register," bags (sacks), play money, things to "buy," smock or large shirt, name badge, and a camera for photographing activity.
- activity.....child puts play things in bag, "buys" and "sells" play things. Pictures are taken of the activity and posted.
- suggested visitor a cashier from a store or rstaurant, wearing a smock and name badge, to demonstrate the activity of the position.

suggested visit - neighborhood store to see the setting.

# Creative coloring sheet

- 1. Talk about the child's activity of selling things.
- 2. Talk about what the people in the picture are doing: cashiers, working as partners, in a store. One person is working with the cash register; one person is putting something in a bag.
- 3. Talk about the objects in the picture: big box/little box on the counter, box in the bag, cash register drawers open/closed.
- Talk about what might be in the big box, the little box.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

#### Suggested extension

Child could set up an area of playthings for other children to "buy" with play money.





# PARTNERS AS SECRETARIES

#### Secretary

A '2 .

a person who types letters, files things, and answers the relephone in an office. Sometimes secretaries greet people who come into the office.

#### Vocabulary

partners.....people who work together

secretary....a person who works in an office and files things, types letters, and answers the telephone

office.....one place where prople work, using a desk, file cabinet, telephone, typewriter, etc.

file......to sort things and put them away

typewriter....a machine we use to write letters and numbers

telephone.....something we use to talk with people who are in another place

message......what we say or write to another person

letter..... written message from one person to another

Pre-activity to give child experiences in order to relate to the "coloring sheet."

# simulation play

- activity.....child files things, uses typewriter, "talks" on telephone,
   etc. Pictures are taken of the activity and posted.
- suggested visitor a secretary who works in an office to demonstrate an activity related to the position.
- to an office of the Child Care Center, nearby school, library, or business, to see the setting.

# Creative coloring sheet

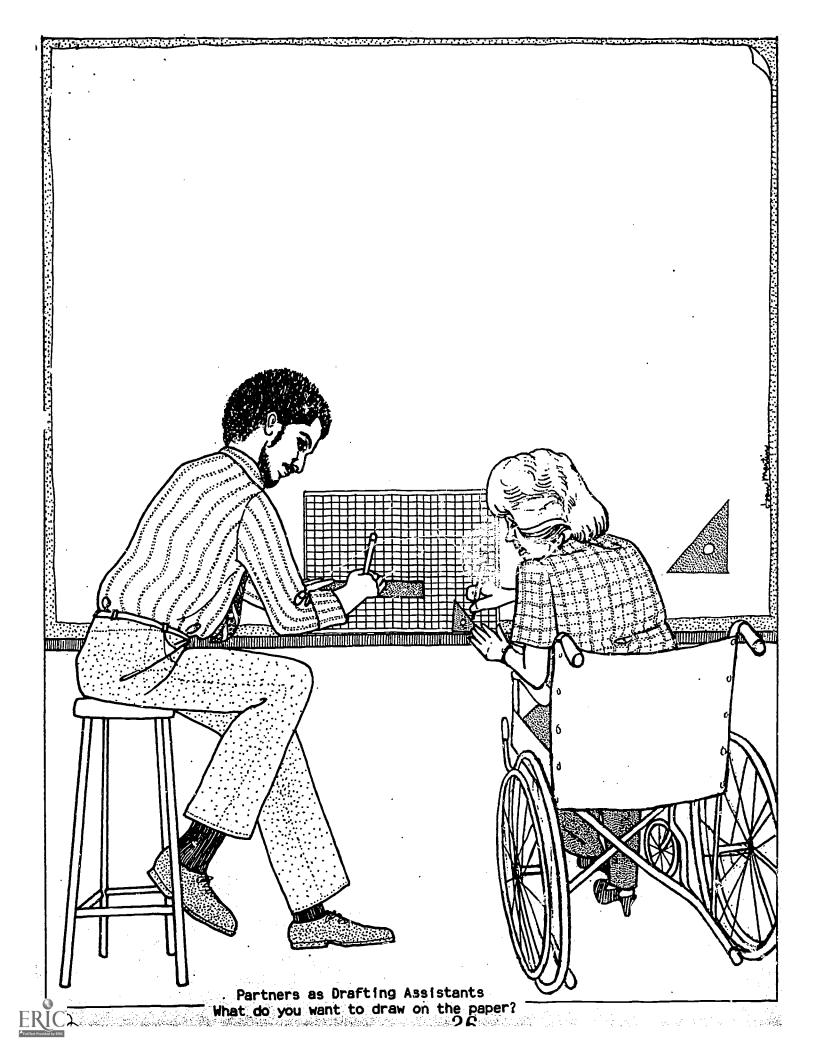
- 1. Talk about the child's activity of filing, talking on the telephone, etc.
- 2. Talk about what the people in the picture are doing: secretaries, working together as partners, in an office. One person is typing; one person is filing.
- 3. Talk about the objects in the picture: things on the desk, in the file drawer.
- 4. Talk about who the people might be looking at, or what else there might be in the room.
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

# Suggested extension

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in the play center, child could sort pages by pictures, then put pictures that are the same into a "file folder" or other assigned place.





# PARTNERS AS DRAFTING ASSISTANTS

# <u>Drafting Assistant</u>

a person who uses special tools to help draw plans for things that will be built.

#### **Vocabulary**

partners......people who work together
tools......things we use with out hands
draw......to make lines on a paper
drafting......to draw with special tools
assistant.....helper
drafting assistant...a person who draws plans for things that will be built
pencil......a tool we use to draw with
straight edge.....a tool we use to draw a straight line
triangle......a tool with three straight sides

Pre-activity to give child experiences in order to relate to the "coloring sheet."

#### simulation play

- equipment....large newsprint or reproduced grid paper (included); pencil; triangle and straight edge with knobs, if possible, to draw lines around; simple drawings of buildings and/or equipment; and a camera for photographing activity.
- activity.....child draws on graph paper using a pencil and straight edge or triangle. New ideas should be encouraged, but making lines carefully should be stressed in this activity. Pictures are taken of the activity and posted.
- suggested visitor a person who uses triangles, straight edges, pencils, and grid paper to show children how to draw things with the tools.

# Creative coloring sheet

- 1. Talk about the child's activity of drawing with grid paper, pencil, etc.
- Talk about what the people in the picture are doing: drafting assistants, working together, drawing a plan. One person is using a straight edge to draw with; the other person is using a triangle to draw with.
- 3. Talk about the objects in the picture: drawing table, big paper on the table, pencils, one big triangle and a little triangle; a straight edge on the table.
- Talk about what the drafting assistants might be drawing.
- 5. Give the child an opportunity to respond through coloring, drawing, adding to, or whatever interests the child.

# Suggested extension

Child could help set up a center for drafting tools and grid paper and plain paper. Different sizes of triangles, compasses, etc., could be added to the center. Encourage the investigation of different shapes of tools to draw around.

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#### PARTNERS AS ELECTRONIC TECHNICIANS

# Electronic technician

a person who works in a repair shop to fix electronic equipment such as televisions, radios, record players, tape recorders, and computers.

#### Vocabulary:

partners.....people who work together
electronic....things that work in a special way using electricity

technician....a person who knows how something works

repair.....fix

electricity....a source of power

wires.....threads of metal that carry electricity

<u>Pre-activity</u> to give child experiences in order to relate to the "coloring sheet."

# simulation play

- equipment....things to put together and take apart (like bristle blocks, Leggos, etc.), wires, and a camera for photographing activity.
- activity.....child puts together and takes apart things that connect with wires. Pictures are taken of the activity and posted.
- suggested visitor a person who repairs electronic things to demonstrate for students how to fix something uncomplicated.
- suggested visit to a repair shop or school to see the setting where
  people repair electronic equipment.

#### Creative coloring sheet

- 1. Talk about the child's activity of making things with connecting wires.
- 2. Talk about what the people in the picture are doing: electronic technicians, working as partners, in a repair shop. One person is using a tool; one person is getting a tool from the shelf.
- 3. Talk about the objects in the picture: shelves for equipment; big equipment and small equipment; wires; tool for testing equipment.
- 4. Talk about what the people might be getting ready to repair (on the shelf).
- 5. Give the picture to the child and let the child respond through coloring, drawing, adding to, or whatever interests the child.

# <u>Suggested extension</u>

The child could prepare an electronic repair box in which would be kept different kinds of wires, tools, etc., for continued use.



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