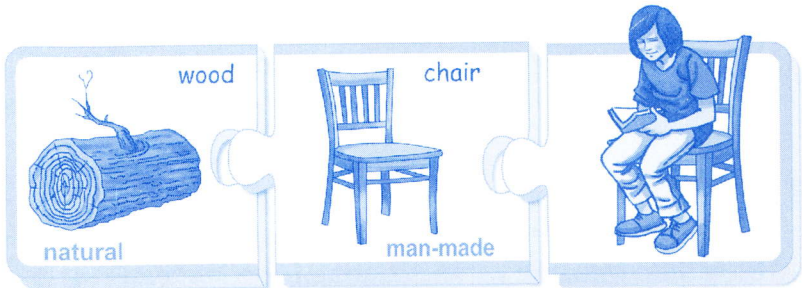


CREATIVE'S

NATURAL & MAN-MADE

Activity guide



**Identify and match each
natural material/resource,
with its corresponding
man-made material/item and
the way it is being used!**

Before beginning various activities with “Natural and Man-made Match-ups” it would be better if children understand the concept through day-to-day examples from their immediate environment.

1. Natural Materials

These are materials which are found all around us. We may have to dig them out of the ground, grow them, or get them from living things such as trees, plants and animals.

2. Man-made Materials

These are materials that we get when we do something to or modify natural material to make useful items for ourselves.

Examples:

1. Clay comes from the Earth. It can be moulded and a lot of things can be made from it such as different kinds of toys, pots and various decorative articles.
2. Wood comes from trees which is natural. Man makes lot of things from wood like furniture, building materials, toys etc.
3. Metal comes from inside the Earth. Just like wood, we also make lot of things from metal such as furniture, cars and various kinds of appliances.

ACTIVITIES

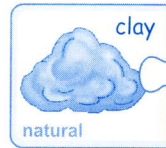
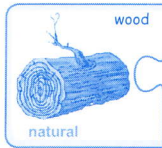
Parent-child or small group

Once children have understood the concept, follow these step-by-step activities:

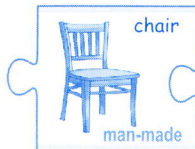
A. With all the cards

1. Separate all three types of cards into 3 separate groups/piles.

2. First, take out 'Natural Material' cards one-by-one and ask the child, "Why do we call them natural materials?" Help when required.



3. Similarly, take out 'Man-made' material cards one-by-one and explain him/her how they have been changed or modified from natural material.

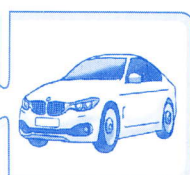
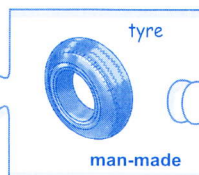


4. Then with the help of "Uses Cards" explain the child how man has been using these material in day-to-day needs by making small changes, modifications to these and innovation.



B. To match all the sets correctly

1. Select 2 to 3 sets, and spread them in the middle. Give the child 'Natural Material' cards one-by-one and ask him/her to observe, find and match them with their corresponding Man-made and Uses cards. Help the child wherever required.



- Now spread more sets and let the child match them independently.
- Gradually make it more difficult by spreading all the cards.

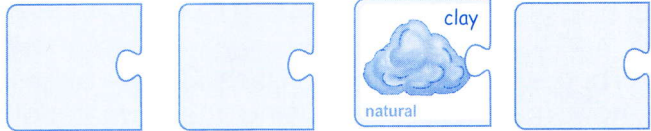
C. Memory Game

Child-parent or small group

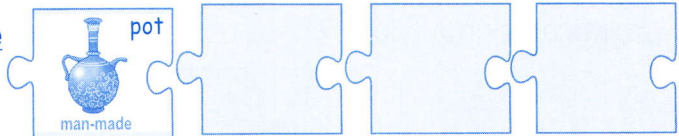
Aim: To match and reinforce the concept

- Place all three types of cards separately with face down in rows and columns.
- Decide who will go first.
- The first player picks up one card each from all three groups, looks at them, if they all match and make a complete set, he/she keeps it.

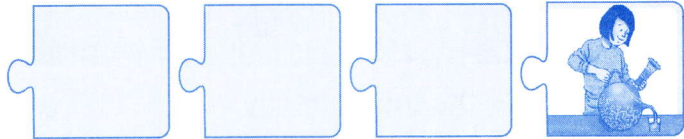
natural
group



man-made
group



uses
group



- If the player does not pick up the matching cards, he/she returns the cards to their original places with face down and the next player takes the turn picking up the cards from all three groups.
- Play continues until all the sets have been matched. The player with most matches at the end wins the game!