

2. Sculpture

2.1 Clay Modelling

We have already learnt some techniques like sieving the soil, soaking the soil and kneading it. Now let's make various designs with it.

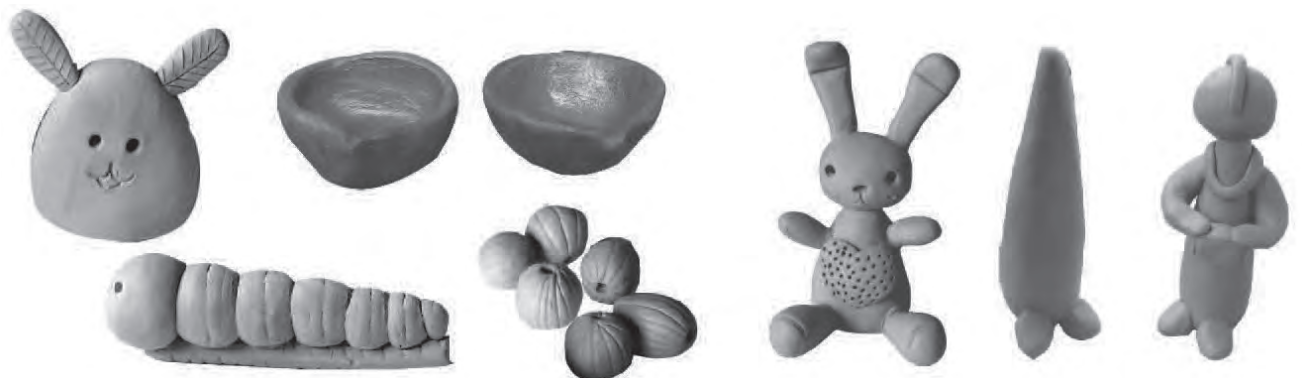
Type 1

Material- kneaded soft soil

- Make a flat, square block of clay.
- Make similar rolls of clay.
- Put the rolls vertically, horizontally, diagonally, circularly on the square surface to make beautiful designs.
- Make designs as shown in the drawing or as per your own imagination.



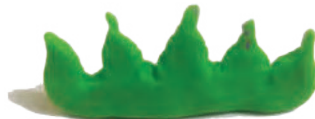
Using the kneaded soil make cuboid shapes like round, square, cylindrical, conical, etc. Using such clay rolls you can make animals, birds, dolls, toys, etc.



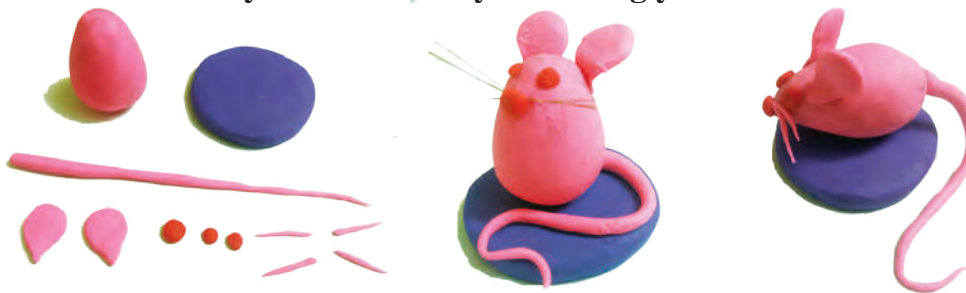
Type 2 : Making flowers with plasticine clay

Material - Plasticine clay, basket, flowerpot (vase)

- Take green plasticine clay for the stem and leaves and then take any coloured clay of your choice for the flowers.
- Make thick, long rolls of clay for flowers.
- Flatten those rolls using a rolling pin.
- Wind the flattened rolls, press the bottom of the flower together with your finger.
- Make green colour calyx and stick it to the base of the flower.
- Take green plasticine clay and make the stem of the flower using a wire or a toothpick.
- Join the flower to the stem, make leaves and stick them.
- Arrange the flowers in a basket or a vase.



Type 3 : Making animals from the basic shapes of plasticine clay. Follow the drawings and carry out the activity accordingly.



Type 4 : Making human body shapes from plasticine clay. Look at the figure and make one like that.

My Activity

Using the soil available in your surroundings, make a flat, square block. Decorate it with designs of clay rolls as per your choice and make a photo frame of it.



- ◆ Show the children the clay models of birds, animals, toys, objects, etc. and ask the students to give some different demonstrations.

2.2 Paper Modelling

In the previous Standard you have learnt crumpling, tearing, folding, pasting, rolling and measuring the paper. You have also learnt to make paper masks. Now let's make paper models by pasting bits of paper.

1. Making paper articles

Material- Balloon, gum, water, a bowl, newspaper, scissors, colours, decorative, sharp nails, a piece of wire.

- Blow the balloon and tie its mouth tight. Mix water and gum together in a bowl.
- Make small bits of newspaper, dip them in the mixture of water and gum. Stick the newspaper bits on half of the balloon. Put seven to eight layers of them.
- After the paper layers have dried, completely burst the balloon with a sharp object and pull the balloon it out.
- Cut the edges of the shape carefully.
- Colour the paper bowl prepared and beautify it with baubles.
- Prepare some more different things with your imagination.



My Activity

With your own imagination make paper models and write what they can be used for.

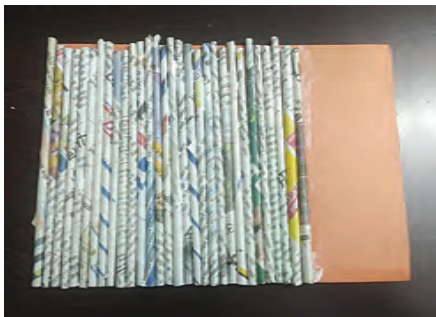
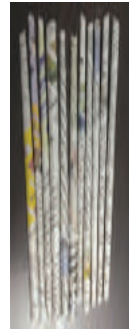
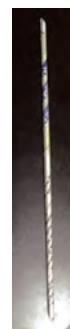
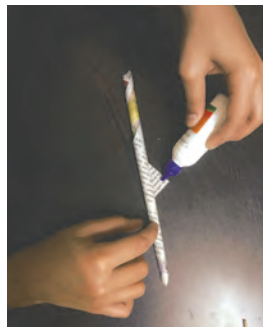


- ◆ Ask the students to make various paper models by pasting pieces of paper. Organize an exhibition of their creations.

2. Decoration of three dimensional objects- Pen stand

Material - Newspapers, gum, scissors, thick coloured paper, thick cardboard, material for decoration.

- Make a roll of a rectangular newspaper and paste its top with gum.
- Make many such rolls, cut their ends to make them equal in length.
- Paste these rolls on the thick coloured rectangular paper close to each other.
- Stick both the ends with a coloured paper. Thus a pipe shape will be made.
- Cut a round out of a thick cardboard and stick it as its bottom.
- Stick beads, *bindis* and lace to decorate the shape and thus you will get a pen stand.
- Put things like pen, pencil, brush and scale in the pen stand.



My Activity

With your imagination make paper models like photo-frames, basket, mat, letters, etc. by making rolls of the newspapers.

- ◆ Tell the students that shapes which have length, breadth as well as thickness or depth are called three dimensional models.

2.3 Use of other mediums

1. A model from paper glass

Material- Two paper glasses, scissors, pencils, thick colourful paper, colours.

- Take two paper glasses. With a pencil, make a line a little above the bottom of the glass as shown in the diagram.
- Make cuts of equal size from the top edges of the glass up to the marked line with scissors.
- Using your hand, press the bottom of the glass as shown in the diagram. You will get a shape of a flower. Similarly, make a flower from the other glass also.
- Stick these flowers on a thick colourful paper. Cut leaves, branches and flowers from colourful paper and stick them. You can even draw these shapes and colour them as per your choice. Draw nose, eyes, and lips on the face of the flowers. Decorate the flowers using beads, kundans and *bindis*.



My Activity

Make models with your imagination using waste material available to you.

- ◆ Get the models done as per choice of the students, using some other mediums as per the material available.