



## Making Paint

There is soil everywhere – shades of brown, red, and black. This activity provides directions for making paint. After making the paint – try painting on different surfaces such as wood, stone, bark, newspaper or cardboard.

### Objectives:

- Pupils will make paint using soil and other natural resources from the environment
- Pupils will gain experience in expressing themselves using paint
- Pupils will add color to projects such as diorama, mobile, story map, and so on

### Materials:

- soil
- pans
- newspaper
- rolling pin or hammer
- plastic storage bags
- sifter
- bowl
- tablespoon
- small flat knife
- hard surface such as a piece of glass or the bottom of a metal pot
- water
- paper
- paintbrushes
- jars with lids

### Directions:

1. Collect soil in pans from places near the school. Look for places that are free of leaves and not too sandy. Collect soil of many different colors – red, black, grey.
2. Open newspapers and put on the ground or the floor.
3. Put soil on the newspapers.
4. Spread the soil on the newspapers and let the soil dry.
5. Take one plastic bag and put another plastic bag inside so there are two bags together.
6. Place the soil in the double plastic bag.
7. Crush the soil with a rolling pin or a hammer.
8. Pour crushed soil into a sifter with a bowl underneath.
9. Strain the particles of earth through the sifter saving the smallest pieces in the bowl.
10. Use a tablespoon to gather some soil particles from the bowl and place on a hard surface.
11. Add a few drops of water to the soil.
12. Mix with a flat knife into a smooth paste like paint.
13. Dip paintbrush into soil paint and create a design or a picture.
14. Add water to thin the paint as needed.
15. Store extra soil paint in jars with lids.

