



Making Rice Paste

Rice is grown in some environments and in others is available at the market or shops. Rice paste is easy to make and keeps in storage for a long time. Rice paste can be used with a variety of materials such as paper, cardboard, plastic, chart paper, paper bags, and so on.

Objectives:

- Teacher will make rice paste using available materials from the environment
- Pupils will gain experience in using rice paste made from local materials in the environment

Materials:

- ½ cup water
- 1 cup water
- rice
- permanent marker
- heavy aluminum foil or plastic wrap
- hammer or rolling pin
- storage container with a lid
- sauce pan with a lid
- strainer or colander
- cooker

Directions:

1. Place ½ cup of water into a container with a lid.
2. Add ½ cup of rice into the container.
3. Put the lid on the container.
4. Let the container stand for one week.
5. After one week, drain the liquid.
6. Pour rice onto aluminum foil or heavy plastic wrap.
7. Crush rice with a hammer or a rolling pin.
8. Put 1 cup of water into a saucepan.
9. Put the crushed rice into the saucepan.
10. Put on the cooker and turn to medium heat.
11. Bring the contents to a rolling boil while stirring constantly.
12. Reduce heat and simmer until mixture thickens.
13. Strain mixture with a colander or strainer.
14. Allow the liquid to cool. This is the rice paste.
15. Cover with a lid.
16. Label **Rice Paste**.

Variations:

- Use the rice paste for pasting paper.
- Try adding color to rice paste for gluing sand, grains, seeds, and grass to dioramas.

