

**PRE PRIMARY DEPARTMENT**  
**SCIENTIFIC TEMPERAMENT ACTIVITY**  
**'WATER'- A UNIVERSAL SOLVENT**

**DATE: 08.07.2022**

**CLASS: PS/PP Classes**

**VENUE: Respective Classrooms**

**Materials Required:**

- Reusable and unbreakable transparent glass.
- 1 Tray & 3 bowls
- 1 spoon to stir

***Note: All the above material should be properly labeled***

- Salt (1 teaspoon)
- Sugar (1 teaspoon)
- Roohafzah or any squash (1 teaspoon)

**Learning Objectives:** The child will be able to-

- Learn that water is essential to life.
- understand that water is a colourless and tasteless liquid.
- Develop observation and experimentation skills.

**Rules and Regulations:**

1. It will be an individual activity.
2. The teacher will talk to the children about water and its uses.
3. The teacher will sing a rhyme with the children about water.
4. The teacher will guide the children to arrange all the materials on their tables for the activity.
5. The teacher will ask the children to pour some water into their glass and observe its appearance.
6. Now the children will be guided to add salt to the water and stir.
7. The teacher will ask the children to check whether the salt has dissolved in the water completely and to taste the water after mixing the salt.
8. Now the teacher will guide the children to add sugar to the water and stir.
9. Now the children will check for the solubility of sugar in the water and its taste too.
10. The children will be guided to add Roohafzah or any squash (which they have brought for this activity) to the solution and check its appearance.
11. The children will share their experiences and observation with the teacher and their peer group during all the stages of the activity.
12. Record of this activity will be maintained in the class Nominal Roll.

Water for the flowers.

Water for the tree

Water for the birds

Water for the trees

Water for the rivers

and water for the sea.

Water for the world

and water for me!



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