



LEARNING ACTIVITIES

'OUR MOST PRECIOUS RESOURCE'

Key Learning Objectives:

1. Charity

- To know that charities can improve the quality of lives of people in developing countries by providing practical support.

2. Citizenship

- To take part in discussions about topics of global concern (5c)
- To consider social and moral dilemmas (5g)

3. Other subjects

- Use first-hand experience and simple information sources to answer questions (Sc1 2b)
- That humans and animals need food and water to stay alive (Sc2 2b)

➤ **Key Vocabulary:**

precious
valuable
survive
maintain
cycle

Activity 1.

Build Your Own Water Filter

1. Punch 5 to 10 small holes in the bottom of a coffee tin.
2. Put about 3 inches of sand in the bottom of the tin.

3. Pour muddy water over the sand and collect the water that comes out of the filter in a clean container.
4. What can you observe about the water coming out of the filter compared to the water you put through the filter?

ACTIVITY 2

Condensation

You will need four glasses.

1. Fill one of the glasses with the ice water and set it on a table. Wait briefly.
2. Feel the outside of the glass. How did it get wet? Where did the water come from? Is it necessary for the glass to be filled with water for moisture to form on the outside?
3. Set one of the empty glasses on a table as a control. Place a second empty glass in the refrigerator, and the third in the freezer.

After about 10 minutes, remove the glasses from the refrigerator and freezer. Line up the three glasses on the table and ask the children to record their observations.

ACTIVITY 3

How to Save Water (Homework)

Ask the children to find a way of measuring the amount of water wasted if they leave the tap running when they are cleaning their teeth. They will need someone to help them 'catch' the running water, and a measuring jug.