

# Zedua Experiments

**Title:** Respiration of plants

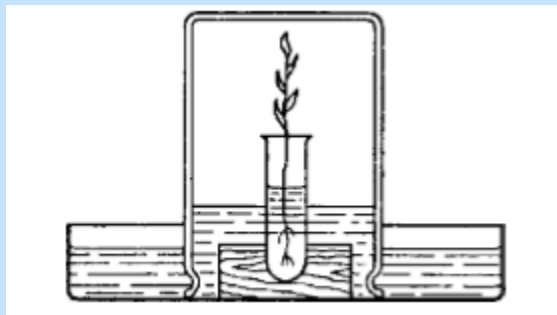
**Challenge:** Can you Show the Respiration Of the plants?

**Materials Required:**

1. Plant
2. Test tube
3. Wooden block
4. Jar
5. Bowl
6. Lime water

**Procedure:**

1. Take a healthy plant and place it in a test tube held in a weighted wooden block.
2. Put this setup in a bowl containing lime water and cover the plant with a jar.
3. Keep this experiment in a dark place for several hours, or examine next day.
4. The limewater turns milky showing that CO<sub>2</sub> was given off, and the rise in



Source: The everything kids