

Teacher Resource

Sample procedures for teachers.

Provide to students with lower levels of readiness

Structural feature being tested - Colour

1. Cover the one can in black paper on the side and top. Cut a circle in the top.
2. Cover a second can in white paper on the side and top. Cut a circle in the top.
3. Measure 300 mL of water in the measuring beaker and pour into the first can.
4. Measure 300 mL of water in the measuring beaker and pour into the second can.
5. Secure the thermometers sticking out of the cans using sticky tape.
6. Leave cans outside on warm, sunny day
7. Measure the temperature every 1 minute for 10 minutes



Variations: Test additional colours