SETTING UP EARTH MATERIALS

Materials for each group
- 4 Containers with slotted lids, 1/4 L
- 4 Thermometers, alcohol
- 1 Sheet of newspaper

Materials for the class
- 1 Container of sand with 100 mL beaker
- 1 Container of dry soil with 100 mL beaker
- 2 Containers of water with 100 mL beakers

Set up the containers
1. Each member of your group will set up one container.
2. Sand and soil containers
   a. Measure 100 mL of sand or soil into a container.
   b. Slide a thermometer through the slot in the lid from the bottom (so the top of the thermometer goes up the slot).
   c. Snap the lid on the container with the thermometer bulb under the surface of the sand or soil.
3. Water container
   a. Pour 100 mL of water into the container.
   b. Slide a thermometer through the slot in the lid from the bottom (so the top of the thermometer goes up the slot).
   c. Snap the lid on the container with the thermometer bulb under the surface of the water.
4. Air container
   a. Slide a thermometer through the slot in the lid from the bottom (so the top of the thermometer goes up the slot).
   b. Snap the lid on the container.