## Met Office

## Measuring Temperatures

Measure the temperature of the water in each container carefully. Measure the temperatures again after one hour.

| Time | Water temperature ${ }^{\circ} \mathrm{C}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Container <br> 1 <br> (room <br> temperature) | Container <br> 2 | Container <br> 3 | Container <br> 4 | Container <br> 5 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

1. What is the temperature of the classroom?
2. Which container contained the hottest water?
3. Which container contained the coldest water?
4. What happened to the temperature of the water in container 2 after an hour?
5. What happened to the temperature of the water in container 5 after an hour?
6. What will happen if your teacher forgets to drink an ice cold drink of water left in the classroom?
