

## Measure water at various temperatures

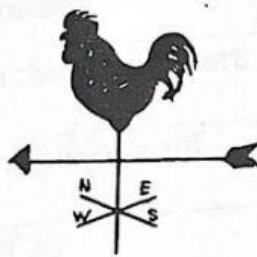
**Temperature** is measured with a **thermometer**. Most thermometers are made of a glass tube with coloured alcohol inside. When the air gets hotter, the level of the liquid in the tube rises. When the air cools, the liquid level falls. The thermometer has two scales for measuring temperature; **Fahrenheit** and **Celsius**.

## Wind direction

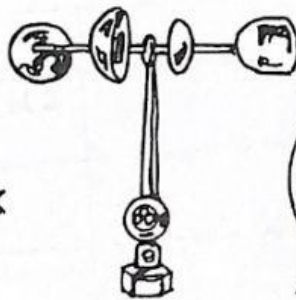
**Wind vanes** show the direction of the wind. The arrow of the wind vane points into the wind. When the wind is blowing from the south, it is called a south wind. When the arrow of the wind vane points between two directions, the directions are combined. E.g. north and west is called a north-west wind.



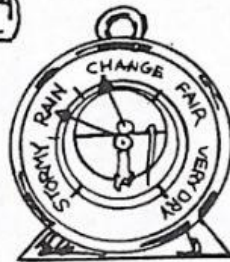
Thermometer



Wind Vane



Anemometer



Barometer



Rain Gauge