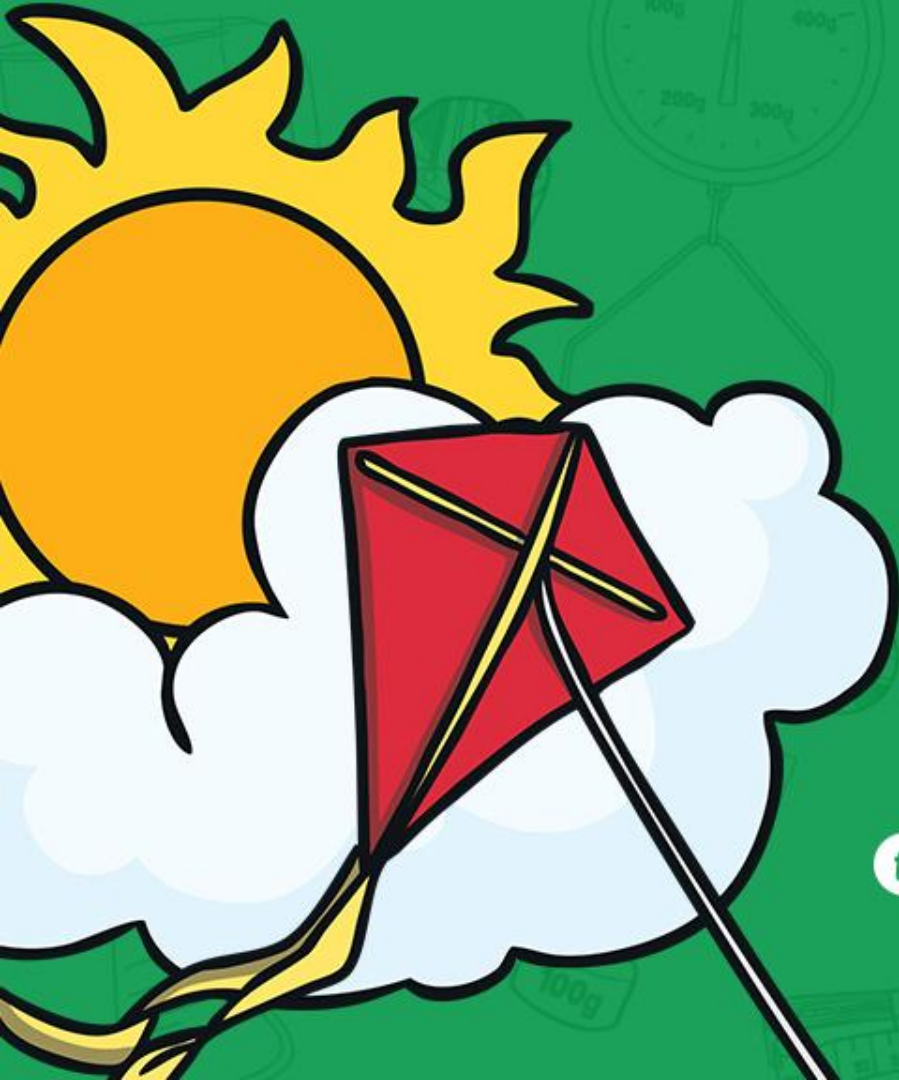


Blowing Hot and Cold



twinkl

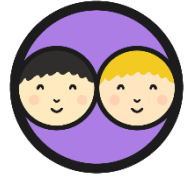
Aim

- To estimate and measure temperature in degrees Celsius.

Success Criteria

- I can use language related to temperature.
- I can estimate temperature in degrees Celsius.
- I can measure temperature in °C using a thermometer.

Temperature Adjectives



There are lots of words that can be used to describe the temperature. Can you order these temperature adjectives from coldest to warmest?

Click to see if your order was correct.



boiling

hot

warm

lukewarm

chilly

cold

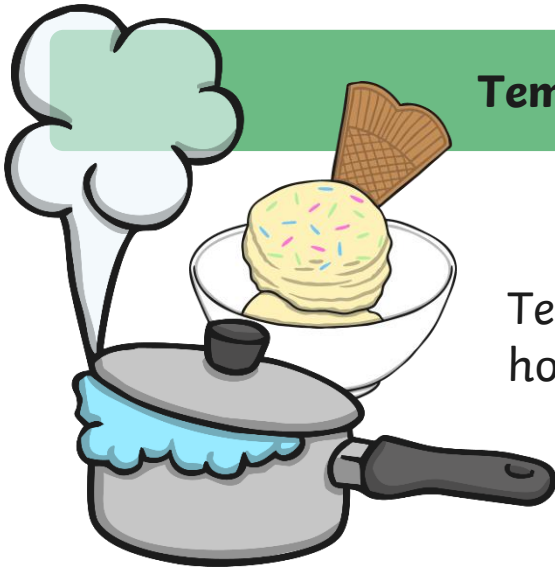
freezing



Degrees Celsius



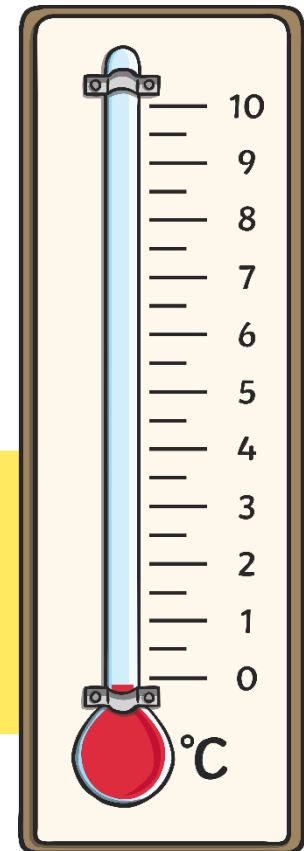
Temperature is a measure of heat.



Temperature tells us how hot or cold something is.

Thermometers are used to measure temperature.

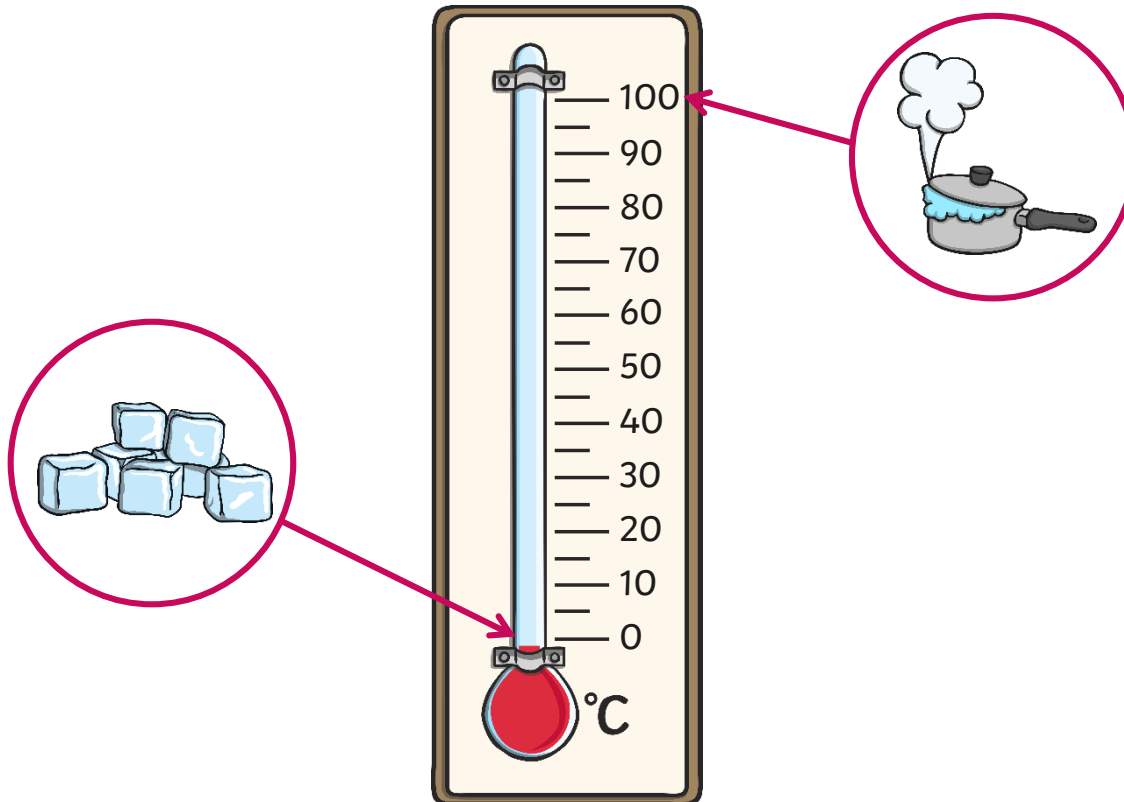
We usually measure temperature in degrees Celsius ($^{\circ}\text{C}$) but some parts of the world use degrees Fahrenheit ($^{\circ}\text{F}$).



Degrees Celsius



The Celsius scale is based on the freezing point of water being **0 degrees** and the boiling point being **100 degrees**.

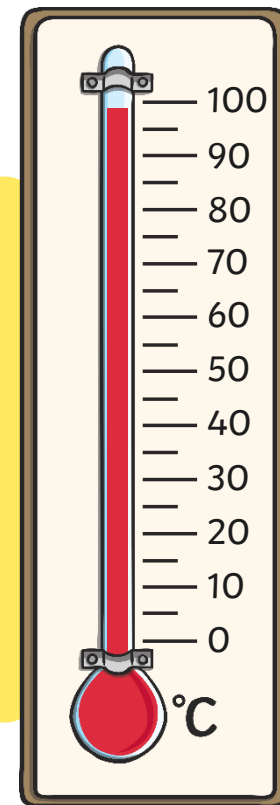


Degrees Celsius



We can measure the temperature of air, liquids or objects using a **thermometer**.

Most thermometers have small tubes and a bulb of liquid at the bottom. The hotter the temperature, the higher the liquid from the bulb rises in the tube. There are markings along the side of the glass tube that shows the temperature.

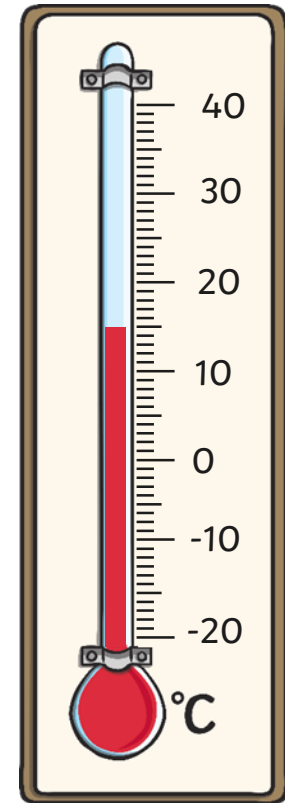
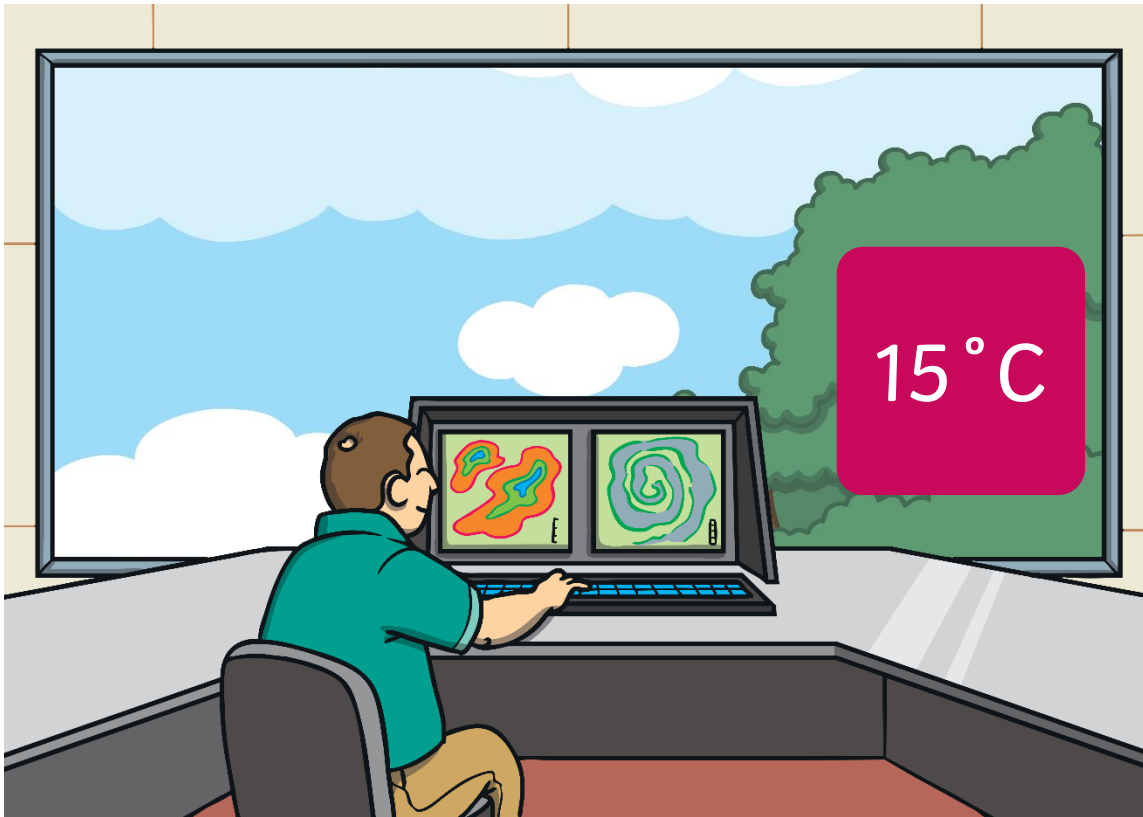


Degrees Celsius



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Can you read the thermometer at the weather station?

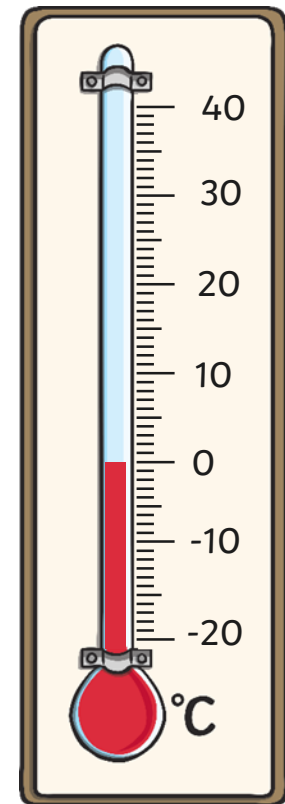
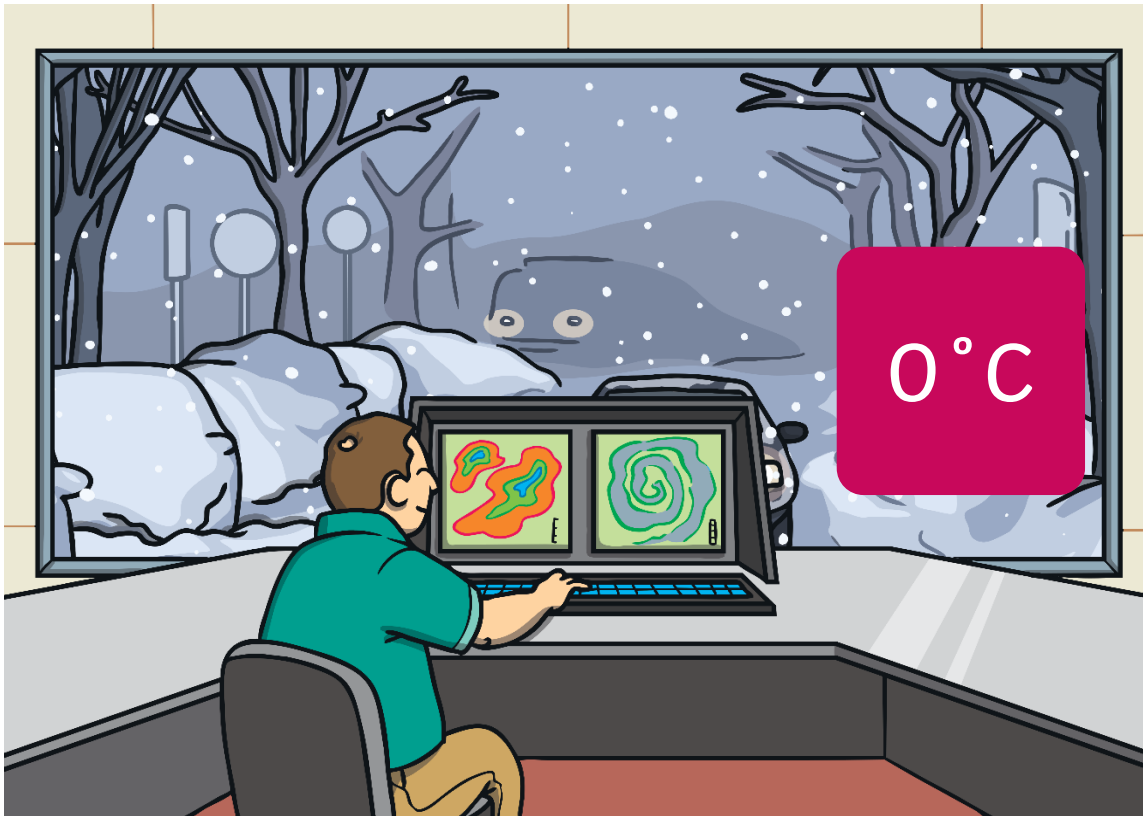


Degrees Celsius



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Can you read the thermometer at the weather station?

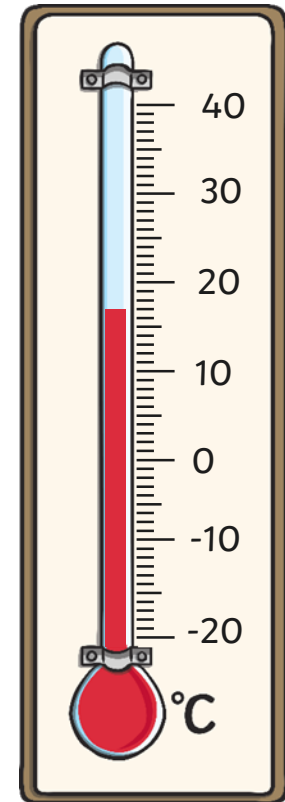
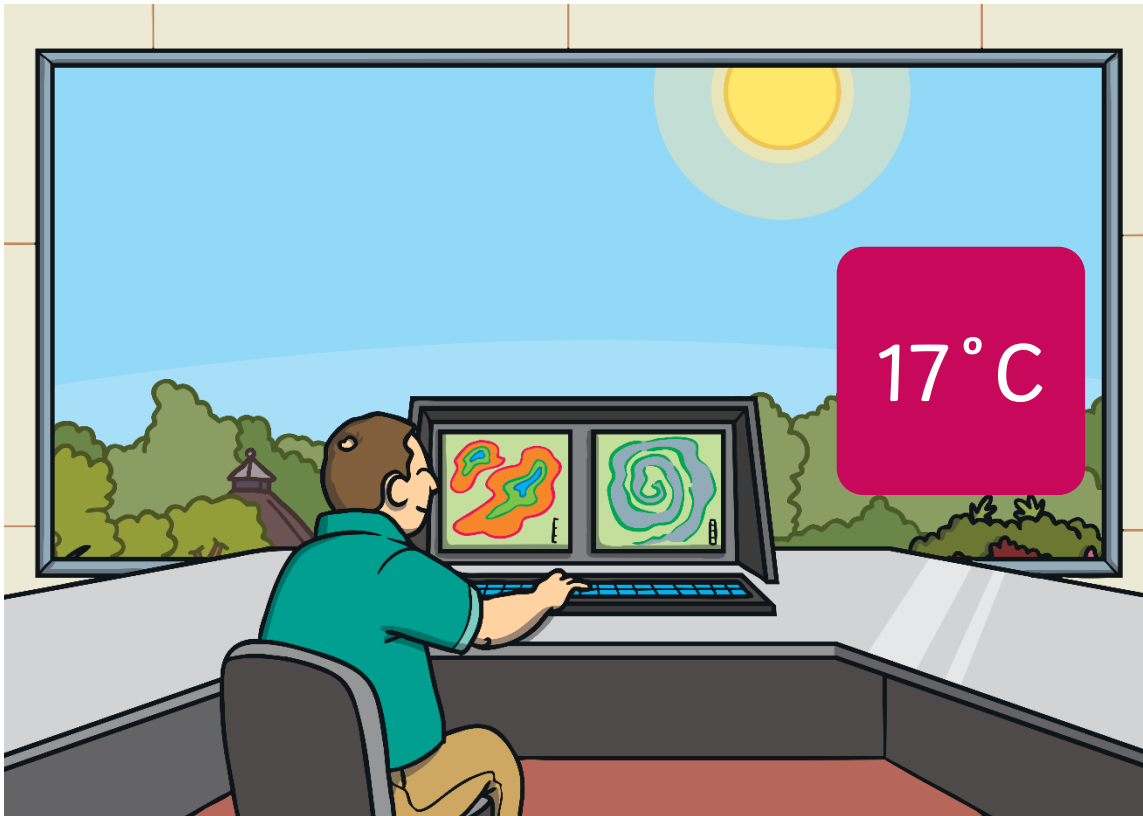


Degrees Celsius



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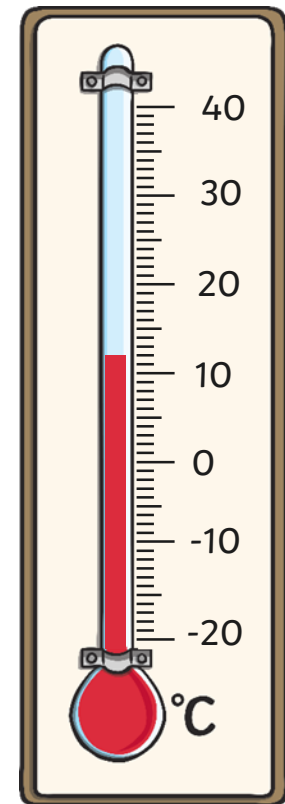
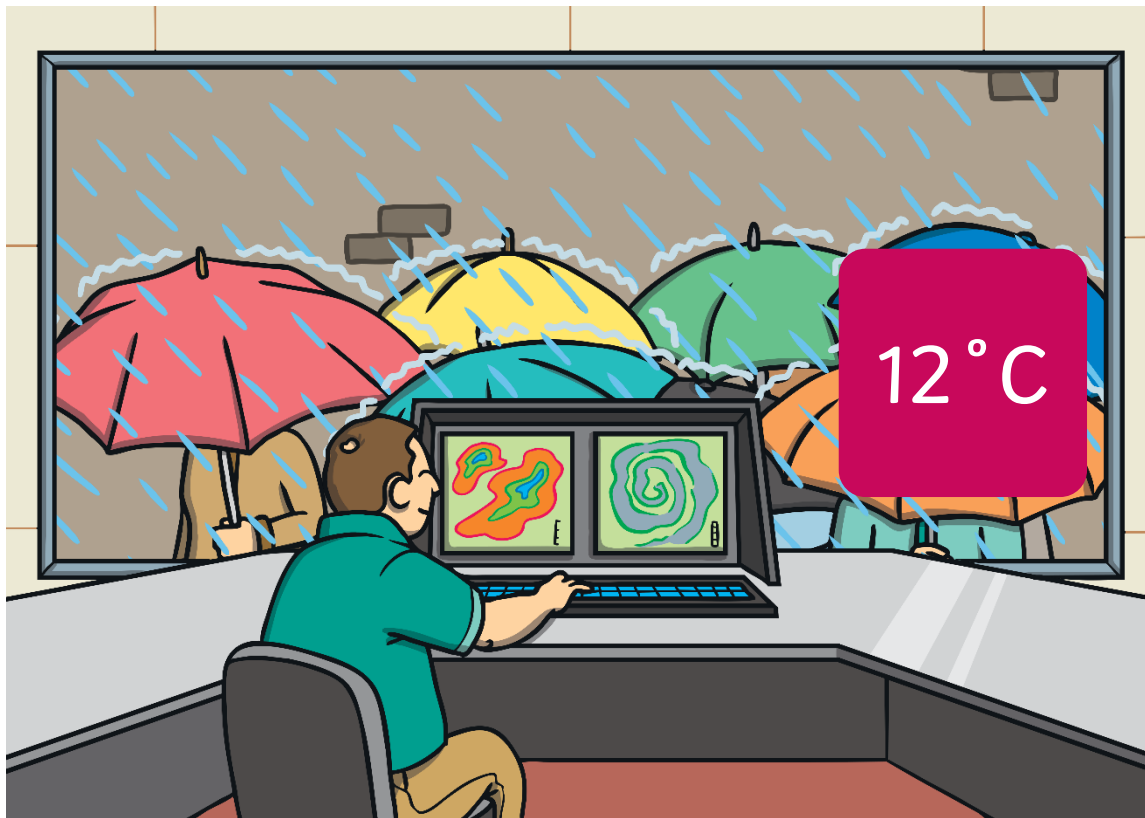


Degrees Celsius



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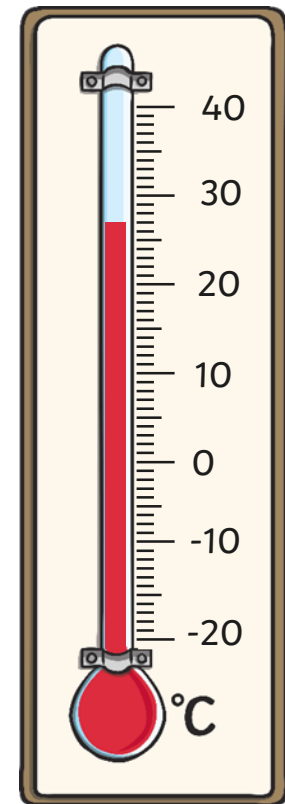
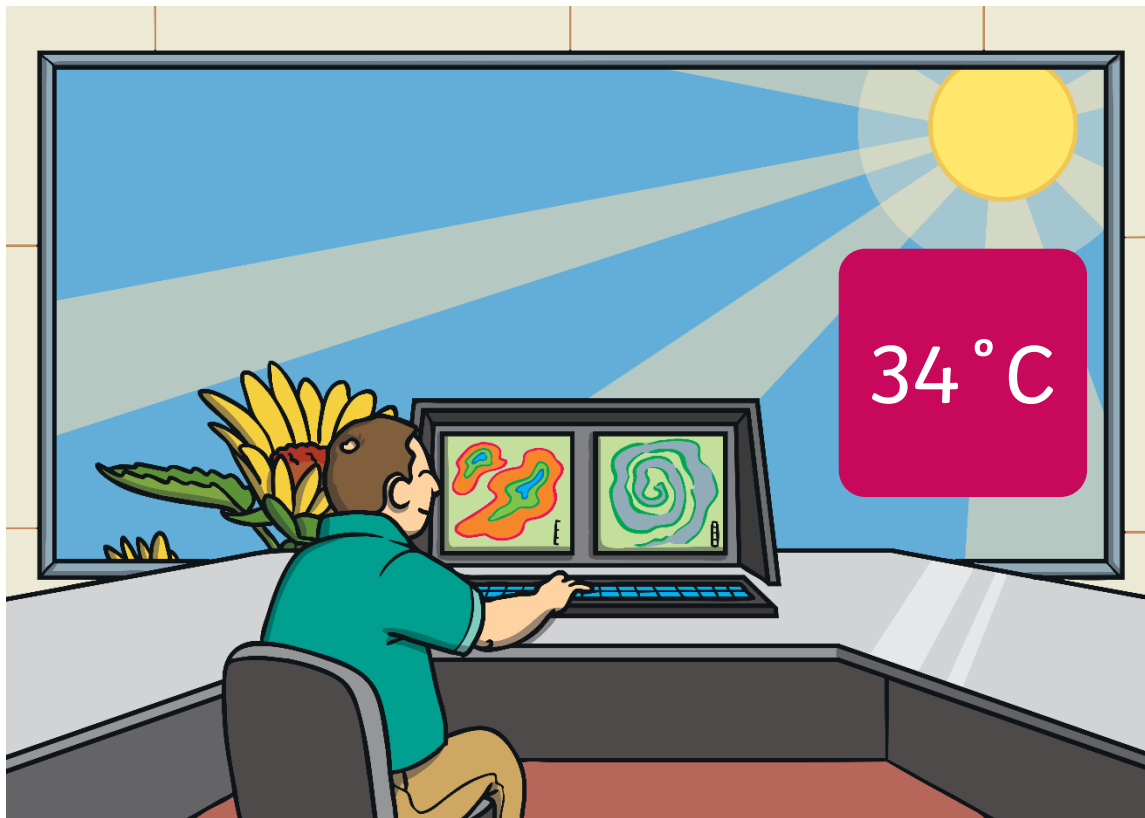


Degrees Celsius



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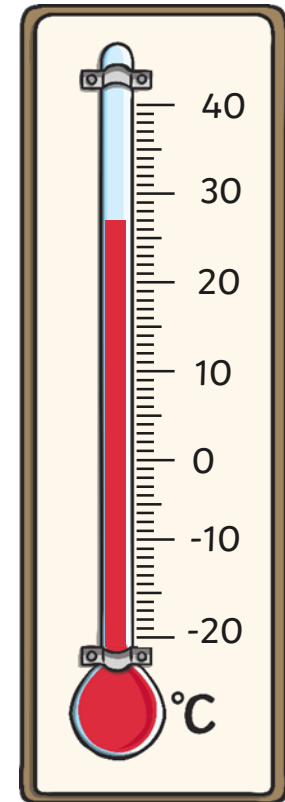
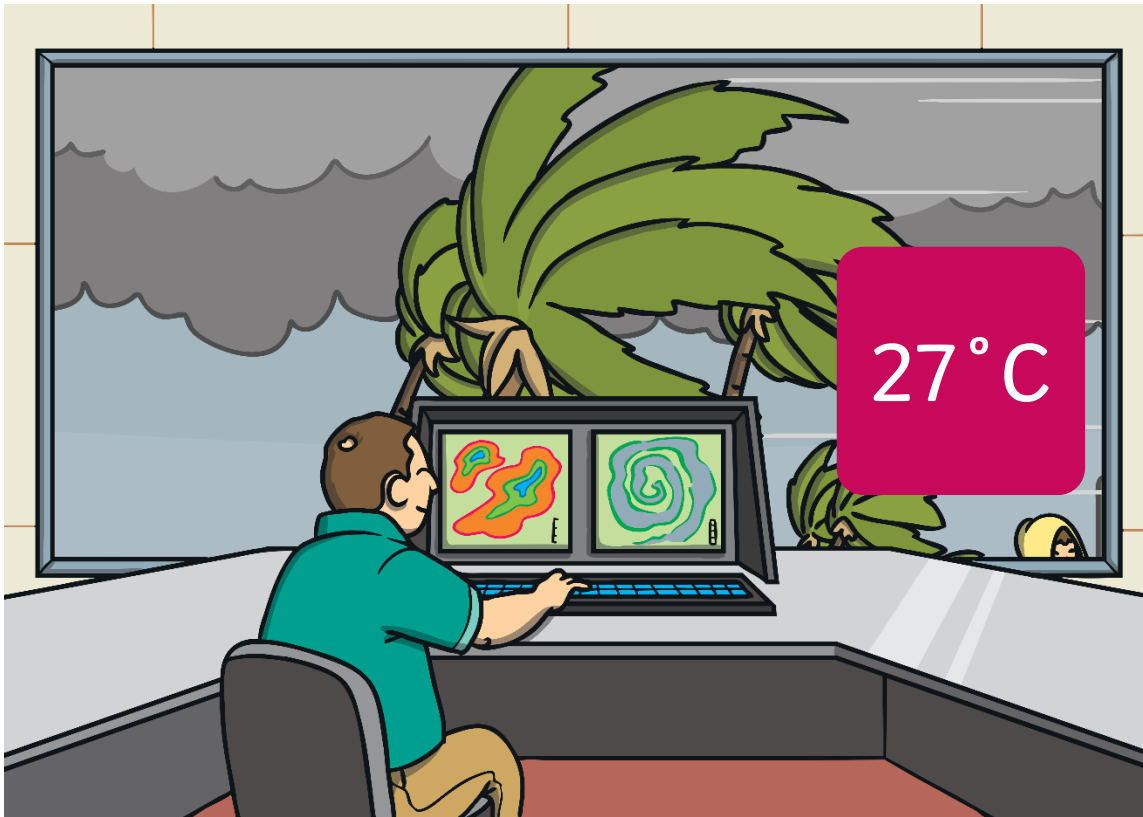


Degrees Celsius



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Can you read the thermometer at the weather station?



Degrees Celsius



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Can you read the thermometer at the weather station?

