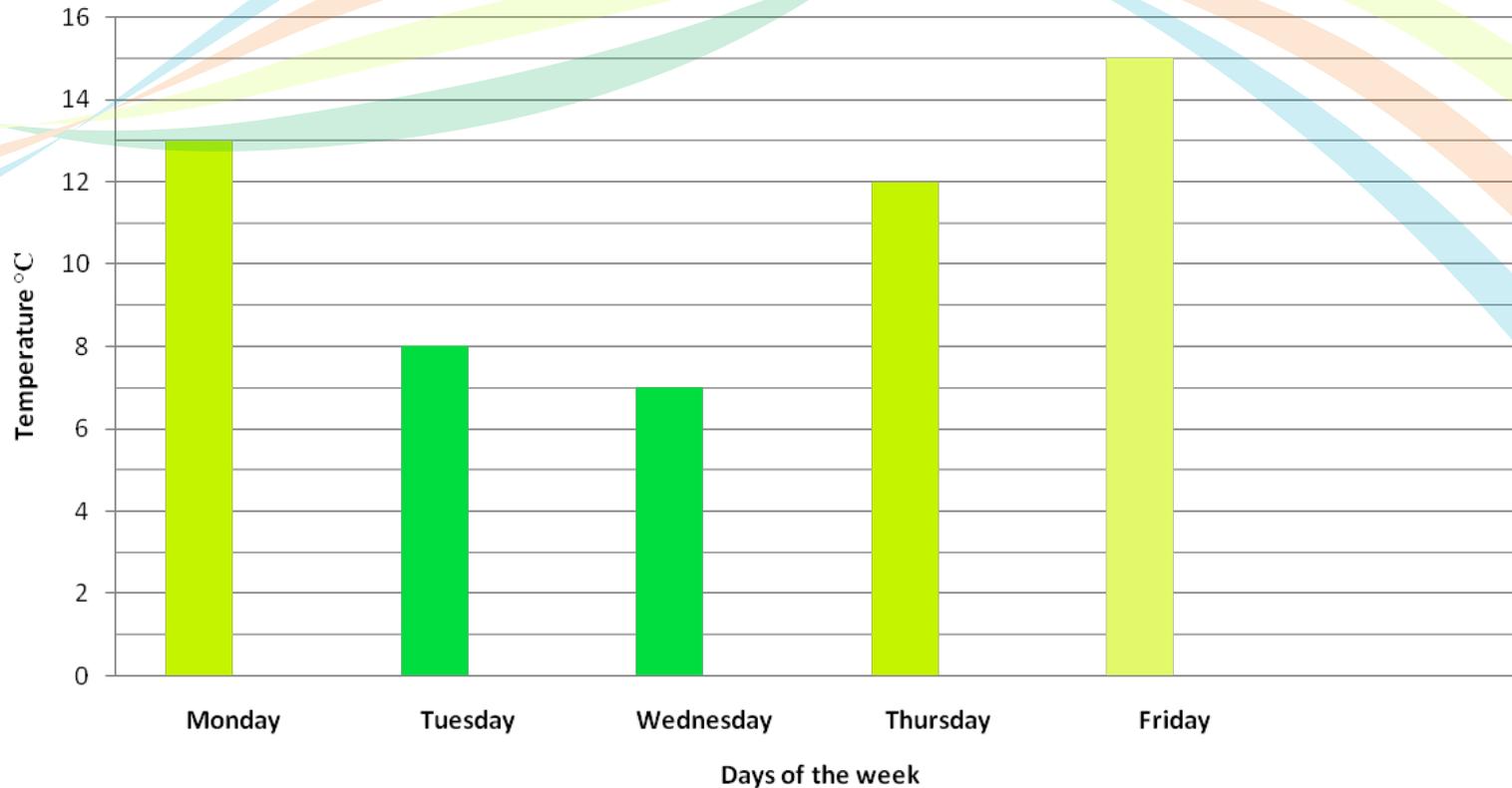


# Temperatures



## How warm is Teignmouth?



- What was the temperature on Wednesday?
- What was the warmest day of the week?
- Which days were warmer than Tuesday?
- Was Thursday cooler than Monday?
- What was the difference in temperature between the hottest day and the coolest day?

# What is weather?

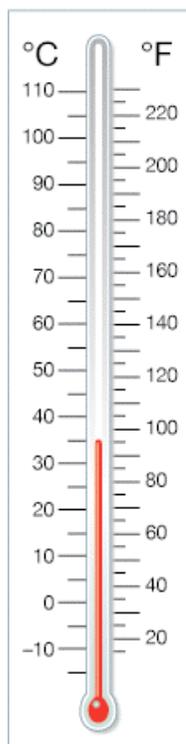
Weather is all around us all the time.



We can use a thermometer to measure temperatures.



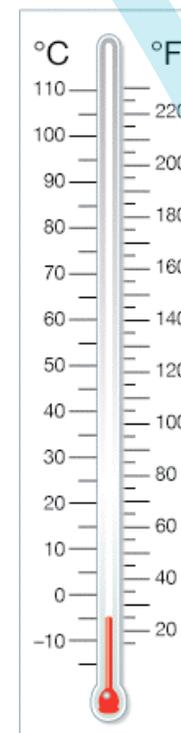
The temperature tells us  
how hot or cold it feels outside.



High temperature  
means hot weather.



Low temperature  
means cold weather.



# The wind speed tells us how strong the wind feels.

## A gentle breeze

The air moves very slowly.

Wind speed 5 mph



## A very windy day

The air moves very quickly.

Wind speed 20 mph



Weather is made up  
of different things.

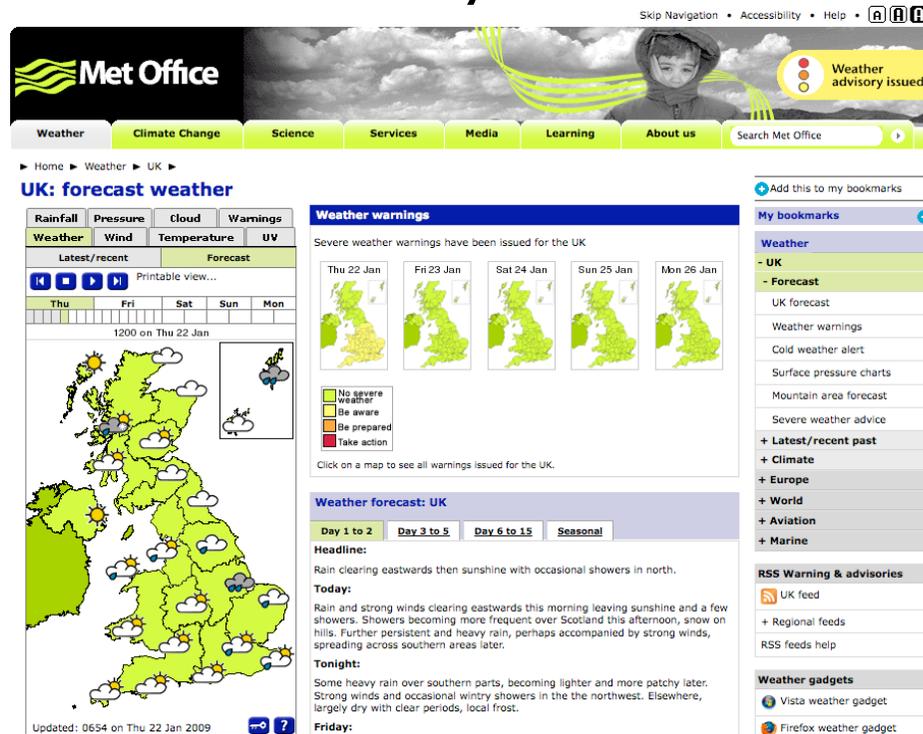
Can you guess what they are?



# What is the weather like today?

- Can you measure the temperature outside?
- Can you describe the weather today?
- Can you find information about the weather using the internet?

[www.metoffice.gov.uk/  
weather/uk/uk\\_latest\\_  
weather.html](http://www.metoffice.gov.uk/weather/uk/uk_latest_weather.html)



The screenshot shows the Met Office website interface. At the top, there is a navigation menu with links for Weather, Climate Change, Science, Services, Media, Learning, and About us. A search bar is also present. Below the navigation, the main content area is titled "UK: forecast weather". It features a large map of the United Kingdom with weather icons indicating conditions across different regions. To the right of the map, there are sections for "Weather warnings" and "Weather forecast: UK". The "Weather warnings" section includes a legend and a list of maps for specific dates (Thu 22 Jan, Fri 23 Jan, Sat 24 Jan, Sun 25 Jan, Mon 26 Jan). The "Weather forecast: UK" section provides a headline, "Today:" forecast, "Tonight:" forecast, and "Friday:" forecast. On the far right, there is a sidebar with "My bookmarks" and "RSS Warning & advisories" sections.

We are now going to start our own weather diary for five days.

Fill in the boxes for today's weather in your Weather Diary.

Day	Temperature °C	Rainfall mm	Wind speed mph	Weather
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				

# What information does your bar chart give you?

1. What was the temperature on Wednesday?

# What information does your bar chart give you?

1. What was the temperature on Wednesday?
2. What was the warmest day of the week?

# What information does your bar chart give you?

1. What was the temperature on Wednesday?
2. What was the warmest day of the week?
3. Which days were warmer than Tuesday?

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4. Was Thursday cooler than Monday?

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1. What was the temperature on Wednesday?
2. What was the warmest day of the week?
3. Which days were warmer than Tuesday?
4. Was Thursday cooler than Monday?
5. What was the difference in temperature between the hottest day and the coolest day?