

DIFFERENT TYPES OF WEATHER



Temperature

Temperature is a measurement of how hot or cold something is.

A thermometer is used to measure temperature.

When the air temperature is high for a long time we call it a 'heatwave'.



It's just below 0 degrees, Celsius

Precipitation

Precipitation means water falling from the sky. It can be:

- Rain
- Snow
- Sleet
- Hail

Heavy rain may cause a flood. Hailstones are small balls of ice that form in storm clouds.



Hailstones as large as golfballs!



It is hard to see this bridge in the fog

Visibility

Visibility is how far you can see.

On a clear day, visibility is good. On a foggy day, visibility is poor.

Clouds

Clouds are all made up of millions of tiny water droplets. But there are many different types.

Clouds can be a sign that the weather is about to change.

When you see dark storm clouds in the sky, it may be about to thunder.



Cumulus clouds are white and fluffy-looking

Wind

Wind is moving air. One day there might be a gentle breeze, and the next, a strong storm.

Wind can be used to move sailing boats. But when the wind is very strong, it can be dangerous.

Hurricanes are massive storms with strong winds. Tornadoes are smaller, but can still do lots of damage!



Gusts of wind are caught by the sails of these boats

Everyday weather

In the UK, the weather is different every day.

Sometimes wet and windy, the next calm and dry.

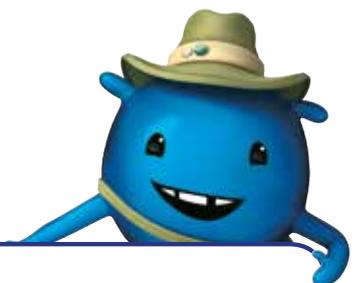
In other places, like hot deserts, the weather might not change for weeks, or even months.



What will the weather be like tomorrow?



Key words:



cause droplet hurricanes precipitation temperature
thermometer tornadoes visibility

Check Your Understanding – Different Types of Weather

1. Which sentences are true and which are false? Tick the answer.

Sentence	True	False
A ruler is used to measure temperature.		✓
Precipitation means water falling from the sky.		
In the UK the weather doesn't change for weeks or even months.		
Wind is a type of precipitation.		
Dark clouds mean it might be about to thunder.		

2. When temperature is high for a long time we call it a...

3. What in the sky could give you a clue that the weather is about to change?

4. Which is not a type of precipitation? Tick the answer.

rain wind
snow hail

5. Draw what the weather is like outside your classroom.



Tell me, Odd, one thing you have learned about weather that you didn't know before.

Extension Activity: Create a front cover for a new book

about weather. Include a title and pictures. Look at other book covers to give you ideas!

Vocabulary Builder – Different Types of Weather



1. Think of **one word** to describe hailstones.

2. What **two words** would you use to describe the weather today?

_____ & _____

3. Draw a line to link each key word to its definition.

Terms

Definitions

Hurricanes	How far you can see
Visibility	When the temperature is high for a long time
Heatwave	Massive storms with strong winds

4. Circle the **adjectives** and underline the **nouns** below.

- a) Heavy rain may cause a flood.
- b) Hurricanes are massive storms with strong winds.

5. Choose two of the key words below and write a new sentence for each.

hurricane temperature cloud snow

Word	Sentence
Example: temperature	On a hot day, the air temperature is high.

6. Make the sentence below more descriptive.

In the sky, I can see clouds. → _____
