

WEATHER PATTERNS AND SEASONAL CHANGES

Topic Overview

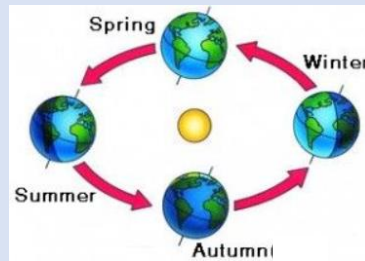
- Seasons are different times in the year when the weather changes.
- In places like the UK there are 4 seasons in a year: Spring, Summer, Autumn and Winter.
- The seasons have an effect on landscapes and plant and animal life.

The 4 seasons:



Day Length Changes

- In the UK the day length is longer in the summer.
- The day length is shorter in the winter.



The seasons are caused because our planet is on a tilt. As the Earth moves around the sun different places on Earth are in the sun more.

When we are tilted near the sun it is summer!

When we are tilted away from the sun it is winter!

How do we know which season is which?

Summer- This is the hottest time of the year.

Spring- This is when the flowers start to bloom and it is getting warmer

Autumn- This is when the leaves are falling of the trees and it is getting colder.

Winter- This is the coldest time of the year.

Key Vocabulary

Sun	Beaufort scale
Day length	A rain gauge
Temperature	Tilt
Seasons	
Weather	
Spring	
Summer	
Autumn	
Scorching	
Rainfall	

Top Take-Aways

At the end of the topic you should be able to:

Describe and observe the weather changes in each season.

Describe and observe weather associated with each season and how day length varies.

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Seasons throughout the year!



Winter

January February



Spring

March April May



Summer

June July August



Autumn

September October November

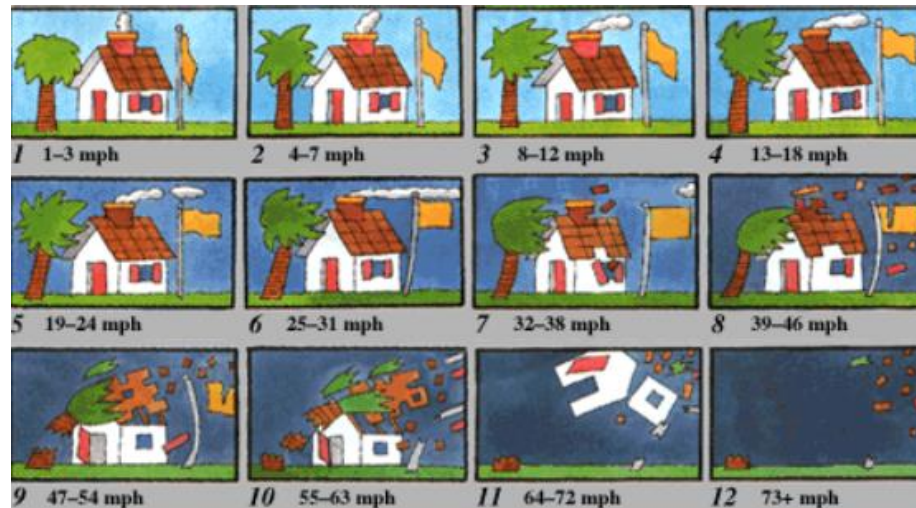


Winter

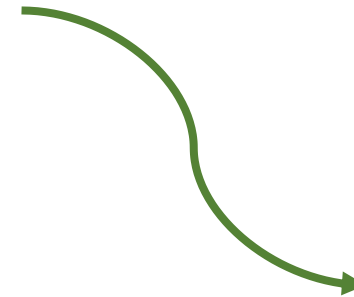
December

Willows Weather Station- How can we measure rain and wind?

The Beaufort Scale- this measure how much wind there is.



A Rain Gauge- this is how we can measure rainfall.



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