

Knowledge Organiser: Science and Geography, Weather and Seasons

Year 1 Term 1.2

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Important Topic Vocabulary					
weather	How hot, cold, windy, wet or dry it is outside.				
climate	What the weather is usually like in a given place over a long time.				
temperature	How hot or cold it is.				
season	These are the 4 parts of the year that have particular weather patterns and hours of daylight.				
daylight	Light from the Sun.				
hibernate	When animals sleep through winter and wake up in spring				
symbol	A picture which has a meaning.				

What do I already know?

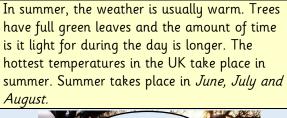
- I know the names of different weather types, such as; wind, snow, cloud, rain and hail.
- I know what the weather feels like: rain is wet and the sun is warm.
- I know that snow is cold and melts in the warm.
- I know the names of the four seasons.

The 4 seasons of the year



Summer

In spring, the weather can be changeable. April is known for its showery weather followed by sunshine. Temperatures rise during spring along with the hours of daylight. Spring flowers start to grow and leaves begin to open. Baby animals are born. Spring takes place in *March, April and May*.





In this season, the hours of daylight get shorter and shorter. In autumn, the weather changes all the time. The leaves change colour and fall off the trees. The weather turns cooler and is often windy and rainy. Some animals, like hedgehogs, hibernate. Autumn takes place in September, October and November.



In winter, we have colder weather and sometimes it snows and can be frosty. The trees have no leaves and the amount of time it is light during the day is at its shortest. The coldest temperatures in the UK take place in winter. Winter takes place in *December*, *January and February*.

Turn on your TV and watch your local weather report. Which of these weather symbols can you find?

Weather Symbols



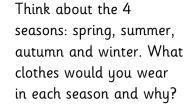




snow













sunny

6*3





sleet

cloudy

hail

windy

Suggested Activities:

- Keep a weather diary.
- Go on an autumn walk.
- Talk about the weather each day.
- Watch the weather forecast on television.

- Talk about the clothes you would wear for different types of weather.
- Make a season's tree.
- Make a weather mobile.





Wonderful Websites

https://www.bbc.co.uk/bitesize/topics/zkvv4wx

https://www.youtube.com/watch?v=RmSKsyJ15yg

https://www.weatherwizkids.com/

https://www.bbc.co.uk/weather

https://www.bbc.co.uk/news/av/entertainment-arts-21034217/how-to-make-clouds-indoors-the-art-of-berndnaut-smilde

https://www.letsplaykidsmusic.com/rainy-day-nursery-rhymes/

Brilliant Books

The Wind Blew - Pat Hitchins

Elmer and the Wind - David McKee

Mr Gumpy's Outing – John Burningham

Little Cloud - Eric Carle

See Inside Weather and Climate — Usborne



