

## Knowledge Organiser: Weather and Seasons

Geography Year 1 Term 1.2

### Important Topic Vocabulary

weather forecast - This is something that tells us what the weather will be like.

**daily** – This is something that happens every day.

**region** – These are different parts of countries.

country – This is an area of land within a continent.

overcast – This is when the sky is covered in cloud and there's not much light.

**changeable** – This is something that can change many times.

 ${\it rainfall}$  – This is the amount of rain that falls in a place over a period of time.

**season** – These are four parts of the year that have their own weather patterns.

**daylight** – This is the natural light during the day before it gets dark.

temperature – This is how hot or cold it is.

# 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

## Brilliant Books



Elmer and the Wind by David McKee



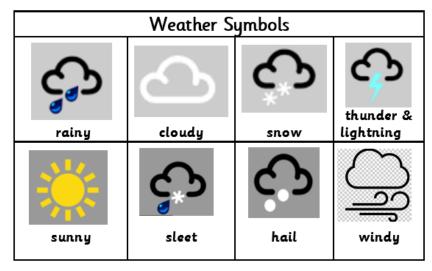
Inside Weather and Climate by Usborne

### What should I already know?

- I should know the names of different weather types, such as; wind, snow, cloud, rain and hail.
- I should know what the weather feels like: rain is wet and the sun is warm.
- $\bullet$   $\;$  I should know that snow is cold and melts in the warm.
- I should be able to name the four seasons of the year.
- I should know that in winter it is cold and stays darker for longer in the mornings and goes darker earlier in the evenings.
- $\bullet$   $\;$  I should know that in winter there will be frost, ice and sometimes snow.

## Weather

There are many different types of weather and the weather can change daily across different regions and countries. Weather forecasts help people to know what the weather will be like so they can prepare.



Watch the weather forecast each day. Which of these symbols will you see?

#### Seasons

In the United Kingdom there are four seasons in a year and these are spring, summer, autumn and winter. Summer is the hottest season of the year and winter is the coldest.

### Spring

- This season takes place in March, April and May.
- In spring, the weather is changeable.
- April is known for having lots of rain showers followed by sunshine.
- The temperatures begin to rise and the hours of daylight begin to increase.
- In spring, baby animals are born and plants and leaves begin to grow.

#### Autumn

- This season takes place in September, October and November.
- In autumn, the hours of daylight begin to get shorter and shorter.
- The weather turns cooler and temperatures begin to fall.
- In Autumn, the weather changes all the time and it is often windy and rainy.



#### Summer

- This season takes place in June, July and August.
- The hottest temperatures in the UK usually take place in summer.
- In summer, the weather is usually warm and we have the most hours of daylight.
- The 21<sup>st</sup> June is the longest day of the year as this is the day when we have the most hours of daylight.



### Winter

- This season takes place during the months of December, January and February.
- The coldest temperatures in the UK usually take place in winter.
- The weather turns cold and we sometimes have ice, snow, hail and sleet.
- This seasons has the fewest hours of daylight.
- The 21<sup>st</sup> December is the shortest day of the year This is the day when we have the fewest hours of daylight.





What clothes would you wear - during each season of the year?

