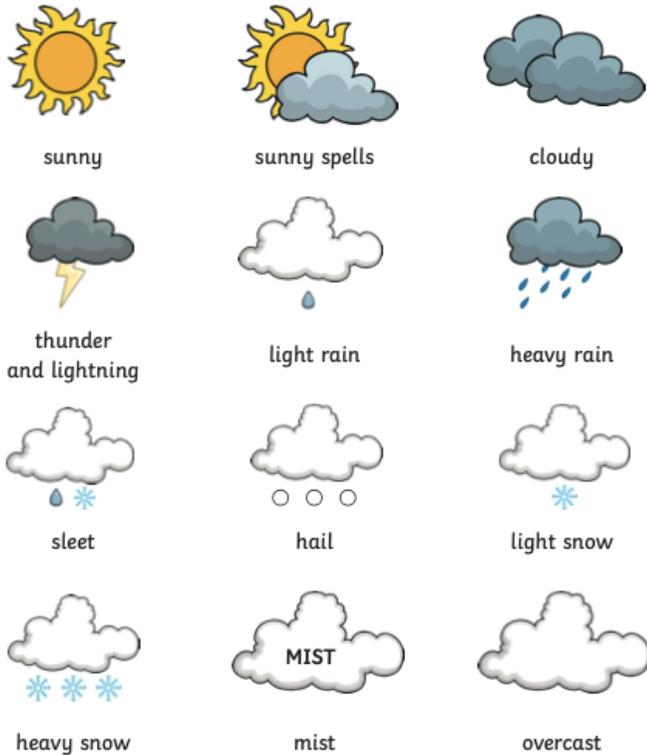


Key Stage 1 - Forest Academy
 Knowledge organiser – Weather and Seasons

Know how to...

- Observe changes across the four seasons
- Describe weather associated with different seasons
- Observe how daylight varies during different seasons

Weather Symbols



fog



wind direction

Key Vocabulary

daylight	Daylight is when it is light outside. The amount of daylight changes with each season.
deciduous	Trees that lose their leaves in the autumn.
degrees	Unit of measure when measuring temperature.
evergreen	Trees which keep their leaves all year long.
hibernate	When animals go into a deep state of sleep during the winter.
rain gauge	A device for measuring rainfall
seasons	There are four seasons each year, autumn, winter, spring and summer.
temperature	Measure of hotness of coldness
thermometer	A device for measuring temperature
weather	Weather is the way the air and the atmosphere feel. It includes the outside temperature, strength of the wind, and whether it is.

Seasons

There are four seasons: **spring, summer, autumn** and **winter**. The length of a day varies depending on the season.

Autumn



September, October and November

- Temperatures drop.
- Birds migrate to warmer climates.
- Leaves change colour and fall from deciduous trees.

Winter



December, January and February

- The coldest time of year.
- We sometimes see snow, frost in the morning, sleet, blizzards, and hail.
- Water freezes to ice.
- Some animals including hedgehogs and tortoises hibernate.

Spring



March, April and May

- Temperatures rise and the earth starts to warm up.
- Flowers begin to grow.
- This season is associated with rebirth and growth, some baby animals are born (e.g. lambs, chicks)

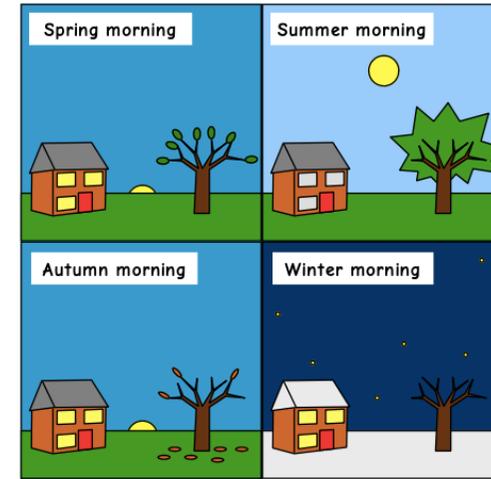
Summer



June, July and August

- The hottest time of the year.
- There is usually sunshine, generally dry weather but there may be thunderstorms too!
- Flowers and trees are in bloom.

Day Length



Another seasonal change is the amount of daylight hours we have in each day. You may have noticed in the autumn and winter it gets darker earlier than in the spring and summer.

Table showing the number of hours of daylight on days in the middle of each season	
Spring	11
Summer	16
Autumn	11
Winter	7