

SEASONAL CHANGES (SPRING AND SUMMER)

CORE LEARNING OF THIS UNIT

• There are four seasons

- **Autumn** - September, October, November
- **Winter** - December, January, February
- **Spring** - March, April, May
- **Summer** - June, July, August



autumn



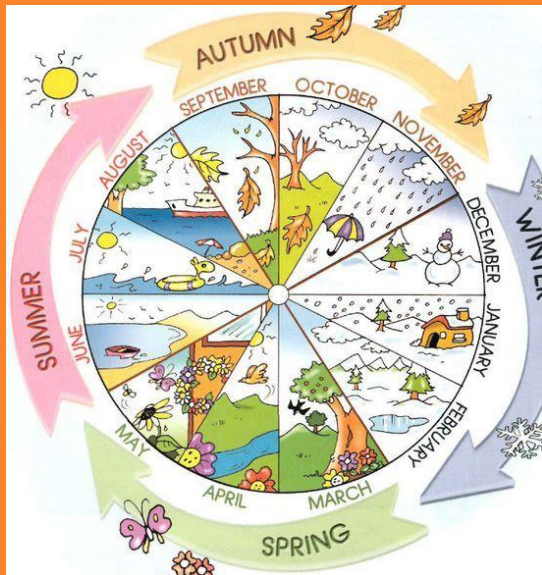
winter



spring



summer



WHAT HAPPENS IN SPRING?

- As the seasons change from winter to spring, it gets warmer and the temperature begins to rise.
- Some things that happen in spring are:
 - leaves begin to appear on deciduous trees.
 - some trees begin to blossom.
 - many plants begin to grow.
 - lambs are born and chicks begin to hatch.
 - the days become longer and the nights become shorter.
- In the spring, there are events such as Easter and St. George's Day.
- The weather may be slightly sunny but still a little windy and rainy on some days.



sunny



windy



rainy

WHAT HAPPENS IN SUMMER?

- As the seasons change from spring to summer it gets warmer still - this is because the temperature has risen.
- The days get longer and the nights get shorter. Summer has the longest days and the shortest nights of all the seasons.
- In the summer, there are events such as the long school summer holidays and
- Things people might do are have picnics, go to the beach, have a paddling pool in the garden and mow the lawn.



picnic



beach



mow lawn

- The weather may be hot and sunny. There may not be many clouds in the sky.

WORKING SCIENTIFICALLY

- Go on a spring nature walk - what signs of spring can you spot?
- Measure the temperature everyday - what do you notice about the difference in temperature from the start of the unit to the end?
- Match events to the seasons. What is weather like during these events (e.g. Easter, summer holidays?)
- Discuss why it is good that fireworks happen in the autumn.
- Discuss what happens when they go home after school in the spring and summer- what do they notice about daylight?
- Analyse simple graphs that show how day length changes throughout the seasons.

Prior learning

- There are times when it is hot or cold outside.
- The months of the year.
- What happens in autumn and winter

Vocabulary	Definition
autumn	Autumn is the season between summer and winter when the weather becomes colder and the leaves fall off the trees
day length	the amount of time where there is daylight.
daylight	Daylight is the natural light that there is during the day, before it gets dark
deciduous	a tree that loses its leaves in the autumn every year
freeze	When it freezes outside, the temperature falls below 0 degrees.
frost	the ground becomes covered in ice crystals
hibernate	Animals that hibernate spend the winter in a state like a deep sleep
migrate	when animals move at a particular season from one part of the world to another
months	one of the twelve times of time that a year is divided into
season	the main times of year which can be divided and which have their own typical weather
spring	the season between winter and summer when the weather becomes warmer and plants start to grow again
summer	the season between spring and autumn when the weather is usually warm or hot
temperature	a measure of how hot or cold something is
weather	what the sky and air outside are like, such as cold or sunny .
winter	the season between autumn and spring when the weather is usually cold