



The Mead Infant and Nursery School – Science



Year 1 Seasonal Changes

What is a season?		
The year is divided into four parts according to the weather and daylight hours (resulting from the earth's changing position with regard to the sun). Each part is called a season.	Weather	The conditions in the air above the earth, such as wind, rain or temperature
	Temperature	The measure of how hot something is
What are the seasons called?	Seasons	The parts a year is divided into according to weather & daylight hours
Autumn Spring Summer Winter	Tree	Usually a tall plant that has a trunk, branches and leaves
When are the seasons in England (Northern hemisphere)?	Leaves	Usually flat and green part of a plant that grow from a stem
	Thunderstorm	Heavy rain with lightning and thunder
Autumn September October November Winter December January February Spring March April May Summer June July August	Hibernate	Dormant state of an animal or plant during winter.
	Daylight	The natural light of daytime
	Cold	Low temperature
	Warm	Moderate heat
	hot	High temperature

Weather and daylight during the seasons

Autumn <ul style="list-style-type: none"> • Temperatures get progressively colder • The weather is very changeable • 12 hours of light per day on average 	Winter <ul style="list-style-type: none"> • Temperatures are at their coldest • The weather is generally wet, windy and cloudy at the start of the season becoming drier and much colder in the later part of the season. • 8 hours of light per day on average.
Spring <ul style="list-style-type: none"> • Early spring can be quite cold, and occasionally the lowest temperatures of the year can occur in March • There is a fair chance of snow earlier in the season often in March • Temperatures get progressively warmer throughout the season. • 13 hours of light per day on average 	Summer <ul style="list-style-type: none"> • The warmest and sunniest of the seasons • Thunderstorms are more likely in the Summer. • 16 hours of light per day on average.

Autumn



Winter



Spring



Summer



Scientific Enquiry

Contrast the seasons in South American rainforest with English seasons.
 Chart the weather daily and produce recorded weather reports
 Make rain gauges - compare different locations - does the position make a difference? - Does the same amount of rain fall every day/month/season it rains?
 Investigate animal behaviours during the seasons

Weather symbols





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