

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	Weather	The conditions in the air above the earth, such as wind, rain or temperature				
the earth's changing position with regard to the sun). Each part is called a season.	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	Hibernate	Dormant state of an animal or plant during winter.				
Spring March April May Summer June July August	Daylight	The natural light of daytime				
Julillier Julie July August	Cold	Low temperature				
	Warm	Moderate heat				
	hot	High temperature				

Weather and daylight during the seasons

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- Temperatures get progressively colder
- The weather is very changeable
- 12 hours of light per day on average

Winter

- 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

- Early spring can be quite cold, and occasionally the lowest temperatures of the year can occur in
- 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

- The warmest and sunniest of the seasons
- Thunderstorms are more likely in the Summer.
- 16 hours of light per day on average.



Autumn







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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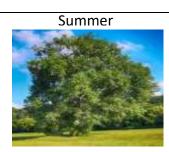
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