

Science Knowledge Organiser – Year 1 Seasonal Changes

Key vocabulary:

Daylight
Day length
Temperature
Behaviour
Weather
Seasons
Spring
Summer
Autumn
Winter

I will investigate:

-how the seasons change
-how the weather changes between the 4 seasons

I can :

-explore the different seasons and describe them
-compare the different seasons
-describe how animals are affected by the different seasons
-say how humans are affected by the different seasons
-explore how the day length is affected by the seasons
-investigate weather during the seasons

Key Vocabulary

seasons	There are four seasons each year, autumn , winter , spring and summer.
autumn	In autumn , the weather begins to get colder. The leaves start to fall from the trees. The amount of daylight becomes less. This means the daytimes are shorter and the night times are longer.
winter	In winter , the weather is much colder. Sometimes it is cold enough to freeze, leaving frost and ice on the ground. It sometimes snows. Many trees have bare branches as all their leaves have fallen off. The daytimes are the shortest in the year and the night times are the longest.
weather	The weather includes the temperature outside, the wind direction and strength, as well as rain, cloud, snow and sun.
daylight	Daylight is when it is light outside. The amount of daylight changes with each season .

Daylight hours each month:

Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Hours of Daylight	13	11	9	8	8	10	12	14	15	16	16	14

autumn



winter



The Four Seasons

autumn

September
October
November

winter

December
January
February

spring

March
April
May

summer

June
July
August