

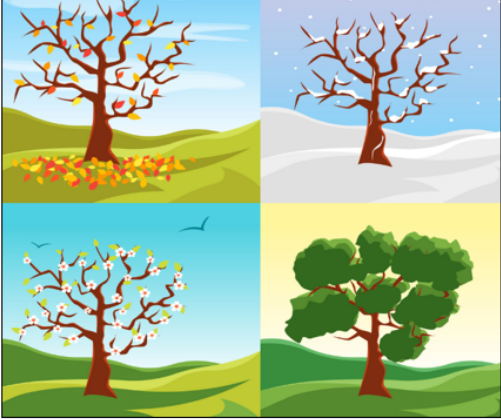


Year 1

Science

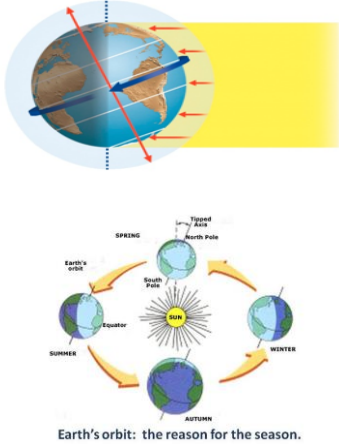
Seasonal Changes

Overview



- Seasons are different times in the year when there are weather changes.
- In places like the UK, there are four seasons in a year: spring, summer, autumn and winter.
- The seasons have an effect on landscapes, and plant and animal life.
- The length of days changes as the seasons change.
- The seasons are different in some other parts of the world.

Causes of the Seasons/ Length of Days



Earth's orbit: the reason for the season.

- The seasons are caused because our planet (the Earth) is on a tilt. As the Earth moves around the Sun, different places on Earth face the Sun more.
- When a place is tilted towards to the Sun it is warmer (the summer).
- When a place is tilted away from the Sun it is colder (the winter).
- When it is summer in the northern part of the Earth, it is winter in the southern part.

This also affects the length of days.

When a place is tilted towards the Sun (in the summer) the days are longer.

When a place is tilted more away from the Sun (in the winter) the days are shorter.

The Four Seasons

 <p>Spring</p> <p>In spring, the weather starts to get warmer after winter.</p> <p>Lots of baby animals are born and new flowers blossom.</p> <p>It takes place in March, April and May.</p>	<p>Summer</p> <p>Summer is the warmest season of the year.</p> <p>Insects such as wasps and bees are around, and plants have lots of leaves.</p> <p>The summer months are June, July & August.</p> 
 <p>Autumn</p> <p>In autumn, the weather starts to get cooler after summer.</p> <p>Many types of leaves begin to turn brown and fall from trees.</p> <p>Autumn is September, October & November</p>	<p>Winter</p> <p>Winter is the coldest season of the year.</p> <p>Many trees have no leaves and many animals are hibernating.</p> <p>Winter is December, January & February.</p> 

Things to Look For...



Spring: Flowers growing, baby animals, frog spawn, birds building nests, caterpillars.



Summer: Flowers fully grown, insects, fully-grown frogs, trees with lots of leaves on.

Autumn: Brown leaves on the ground, squirrels storing nuts, hedgehogs hibernating.

Winter: Frost/snow, trees with no leaves, evergreen trees.



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