



SEASONAL CHANGES

KNOWLEDGE ORGANISER



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.

The Four Seasons



Spring

In spring, the weather starts to get warmer after winter.

- Lots of baby animals are born and new flowers blossom.
- It takes place in March, April and May.



Autumn

In autumn, the weather starts to get cooler after summer.

- Many types of leaves begin to turn brown and fall from trees.
- Autumn is September, October & November

Summer



-Summer is the warmest season of the year.

- Insects such as wasps and bees are around, and plants have lots of leaves.
- The summer months are June, July & August.

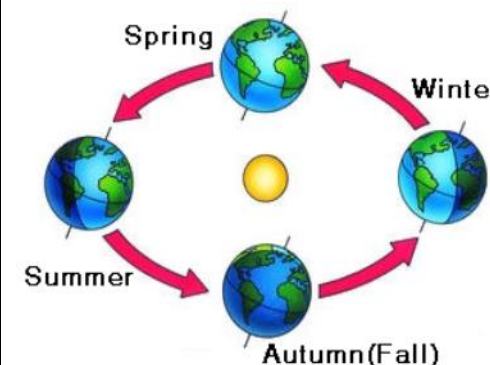
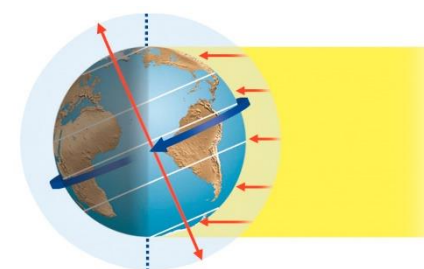
Winter



-Winter is the coldest season of the year.

- Many trees have no leaves and many animals are hibernating.
- Winter is December, January & February.

Causes of the Seasons/ Length of Days



- 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 titled 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.

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