

**SEASONAL CHANGES**

KNOWLEDGE ORGANISER

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.

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| **Overview** | |  | **Causes of the Seasons/ Length of Days** | | | | |
| -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. | |  |  | Image result for earth's tilt for kids | -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. |  | |
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| **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. | 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. |  |  |  |  |
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| **Things to Look For…** | | | | |
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| 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 | Winter  -Winter is the coldest season of the year.  -Many trees have no leaves and many animals are hibernating.  -Winter is December, January & February. |  |  |  |  | |
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Autumn

Summer

Spring

Winter

Winter

December

November

October

September

August

July

April

May

June

March

February

January