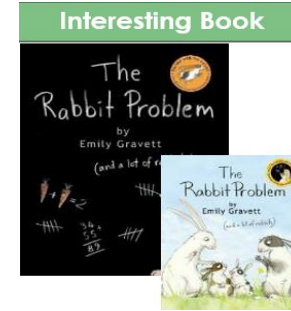


# Year 1: Seasonal Change Knowledge Mat

## Subject specific vocabulary

<b>Spring</b>	The time of year between March and May. There is usually lots of signs of new growth in Spring.
<b>Summer</b>	The warmest time in the UK, between June and August. The longest day of the year is June 21 <sup>st</sup> .
<b>Autumn</b>	The time of year between September and November. Leaves fall of many trees as they get ready for the cold weather.
<b>Winter</b>	The coldest time in the UK, between December and February. Sometimes we have snow and frost.
<b>Season</b>	Each of the 4 periods of time of the year is a season. Some countries near the equator only have 2 seasons.
<b>Weather</b>	Weather is what the air and sky are like, such as cold, cloudy, or if it is clear, sunny and warm, or sunny and cold.
<b>Temperature</b>	How warm or cold it is.
<b>Thermometer</b>	The instrument that measures temperature.
<b>Hibernation</b>	Is when an animal goes into a deep sleep over winter. It will usually fatten up before to store energy. Only a few animals such as the hedgehogs hibernate in the UK.
<b>Deciduous</b>	Deciduous trees lose their leaves in the autumn as the trees stop making their food. Leaves turn yellow, brown or red before they fall off.
<b>Coniferous</b>	Coniferous trees keep their leaves, which are usually needle shaped all year round. Christmas trees or pines are coniferous.



## Sticky Knowledge about seasonal change

- In the UK we have four seasons: spring, summer, autumn and winter. Summer is the hottest season and winter the coldest.
- Spring starts when the day and night are the same length (usually 21<sup>st</sup> March. However, many say that Spring starts on March 1<sup>st</sup>).
- In summer the longest day of the year is around June 21<sup>st</sup> and in winter the shortest day of the year is usually December 21<sup>st</sup>.
- When we have our summer it is winter in the southern hemisphere. When we have our winter Australia has its summer.
- In the USA and many other countries the season 'Autumn' is known as the 'fall'. This is because so many leaves fall from the trees in Autumn.
- Seasons change throughout the year because of the way the Earth travels around the Sun.

### By the end of the topic you will be able to:

- .Observe changes across the four seasons
- .Observe and describe weather associated with the seasons and how day length varies or changes

