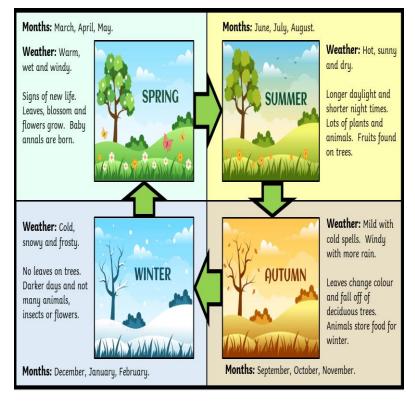
Year 1: Science Knowledge Organiser – Seasonal Changes (Physics)

Sticky Knowledge

- ✓ Britain has four seasons: these are spring, summer, autumn and winter, with summer being the warmest season and winter being the coldest.
- ✓ Snow can fall at any time of the year as long as it is cold enough.
- ✓ The sun can shine at any time of the year, not just in the summer months.
- ✓ During winter, some animals go to sleep (hibernate), whilst some birds fly to warmer places (migrate).

The Four Seasons:



Big Idea

Each year, the UK has four different seasons. Each season has different weather patterns and temperatures, which affect the lives of plants and animals in different ways.

Learning Components

- I know the names of the seasons and their order – spring, summer, autumn and winter.
- I know that as the seasons change, so does the temperature, weather and the types of plants and animals that we can find.
- I know that deciduous trees drop their leaves in Autumn to prepare for winter.
- I know daylight length changes during the year, with longer days in summer and shorter days in winter.



Vocabulary

Season: Different times of the year, where weather patterns change along with temperature. The seasons are spring, summer, autumn and winter.

Spring: The time of year between March and May. There is usually lots of signs of new growth in spring.

Summer: The hottest season in the UK. It happens between June and August.

Autumn: Leaves fall off of trees, the days become shorter and in begins to get colder and wetter.

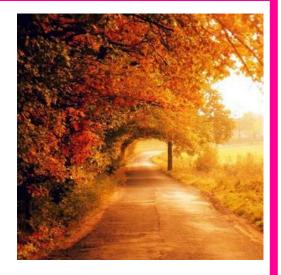
Winter: The coldest season in the UK. Usually have snow in this season. Occurs between December and February.

Weather: Weather is what the sky and the air outside are like, such as cold and cloudy.

Season



Autumn



Winter



Spring



Summer







Night



Additional Vocabulary

