

# Glenfield Infant School Knowledge Organiser



## Year 1— Autumn 1

## Science

## Forces and Space — Seasonal Changes

### What should I already know

I know that some trees change in the four seasons. I know some signs of each season (leaves on the ground, cold weather, daffodils growing and sunny weather). I know that some animals hibernate or store food in winter. I know that the weather changes throughout the year. I can compare weather types (rain, sun, snow and wind).

### Vocabulary

Season	A certain part of the year that has particular weather. (Winter, Spring, Summer and Autumn).
Weather	The conditions outside at a particular place and time. Such as clouds, sunshine, rain, and
Evergreen Trees	Trees with green leaves that stay on them throughout the year.
Deciduous Trees	Trees with leaves that fall off throughout the year.
Temperature	The degree of heat or cold of an object or environment.
Thermometer	An object used to measure the temperature as it rises and falls.

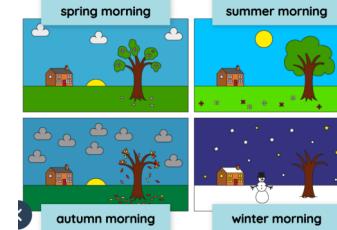
### 1. How does the weather change across the four seasons?



There are four seasons (winter, spring, summer and autumn). There are twelve months in the year. There are expected weather patterns across the different seasons in the year.



### 4. How do daylight hours change across the seasons?



There are four seasons (winter, spring, summer and autumn). Some seasons have more or fewer daylight hours than others.

### 5. How do seasons change over time?



There are changes that take place across the different seasons. A thermometer can be used to measure temperature. This can be recorded as data and observed over time.

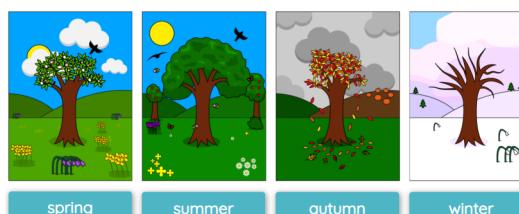
### 2. What events and activities could take place in different seasons?



There are four seasons (winter, spring, summer and autumn). You need to wear appropriate clothing in different weather conditions. There are different events and activities that take place during different seasons.



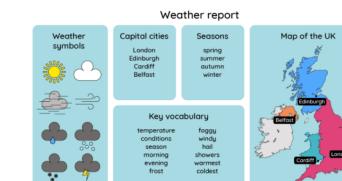
### 3. How do trees change?



There are four seasons (winter, spring, summer and autumn). The appearance of the leaves on trees changes each season.



### 6. What does the weather look like this week?



There are four seasons (winter, spring, summer and autumn). The weather changes across the seasons. You can prepare for different weather conditions in a variety of ways. There are four countries in the United Kingdom (England, Wales, Scotland, Northern Ireland), each with their own capital city (London, Edinburgh, Cardiff and Dublin).

