



# Year 1

## Seasonal Change

### Science Knowledge Organiser

*Knowledge                      Skills                      Vocabulary*



#### Knowledge Progression

What do we mean by seasons and weather?

What types of clouds are there in different seasons?

How much wind is there in different seasons?

How can you measure the amount of rain in different seasons?

How can we find out how warm the water is?

How bright is the sun in different seasons?

How much daylight is there in different seasons?

What happens to nature in different seasons?

#### Curriculum Coverage

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

#### Skills Progression

Ask and answer simple questions and recognise they can be answered in different ways.

Observe closely using simple equipment.

Identify and classify using simple tests.

Use secondary sources to find answers.

Make and record simple observations.

Make simple comparisons, say whether what has happened was what expected.

#### Scientific vocabulary

Seasons, spring, summer, autumn, winter, year, month, day, hot, warm, mild, cold, sunny, cloudy, rain, sleet, snow, hail, thunder, lightening, rainbow, wet, damp, dry, windy, breezy, gust, temperature, degrees Celsius, thermometer, weather vane, anemometer,

#### Scientific enquiry

What is a season? How do we know which season it is? Why is weather different? What changes happen outside when we have different weather?

