

## Seasonal changes

### Prior knowledge

#### EYFS and previous Y1 topics

- It gets light during the day and dark at night.
- We use light to see with our eyes.
- We hear sounds with our ears.



### Scientific skills developed in this topic



- Posing questions:** Ask simple questions and recognise they can be answered in different ways.
- Observing:** Observe closely, using simple equipment.
- Experimenting:** Perform simple tests
- Grouping and classifying:** Identify and classify.
- Researching:** Use observations and ideas to suggest answers to questions.
- Recording:** Gather and record data to answer questions about how seasons change over time.

### Knowledge and skills covered



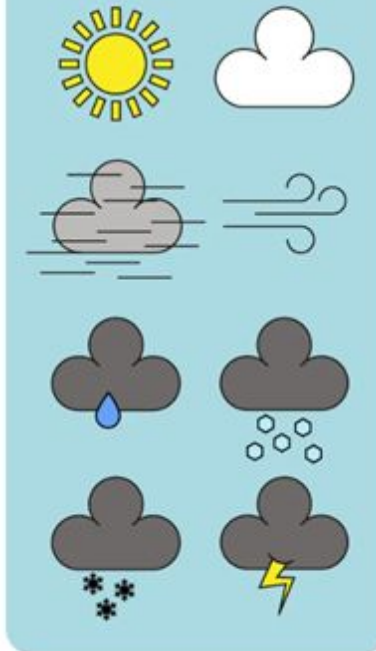
- Children will know the name and order of the four seasons: spring, summer, autumn and winter.
- Children will know that it is unsafe to look directly at the sun.
- Children will know weather associated with the four seasons and how it changes (in the UK).
- Children will understand that day length varies across the four seasons, with fewer daylight hours in the winter and more in the summer.
- Children will identify events and activities that take place in different seasons.

### Science in action



- To observe and predict changes in the weather.

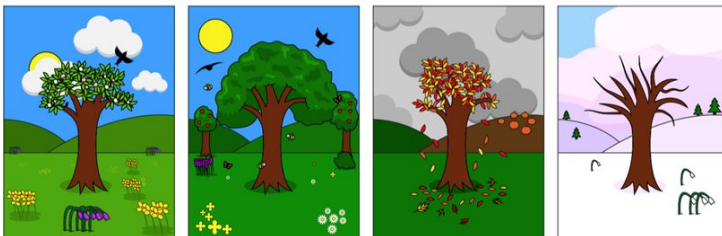
### Weather symbols



### Key words



- Autumn:** The season in which some trees lose their leaves.
- Conclusion:** A summary of what has been found out.
- Data:** The information you collect when you observe.
- Deciduous tree:** A tree which sheds its leaves seasonally.
- Evergreen tree:** A tree which keeps its green leaves all year.
- Pictogram:** A type of chart to show data using pictures and symbols.
- Predict:** To guess what will happen.
- Record:** To keep a copy of something.
- Season:** One of four parts of the year, marked by the weather conditions.
- Spring:** The season in which plants begin to grow again.
- Sun rise:** When the sun first appears above the horizon and creates daylight.
- Sun set:** When the sun goes below the horizon and the daylight fades.
- Summer:** The warmest season of the year.
- Symbol:** A simple picture or image to represent something else.
- Temperature:** A measure of how hot or cold something or somewhere is.
- Thermometer:** A piece of equipment used to measure temperature.
- Weather:** The short term conditions in a particular place.
- Winter:** The coldest season of the year.



spring

summer

autumn

winter