

F1/Nursery:

To know basic different weather types: hot, cold, rain, snow.
To know that weather changes throughout the year.

F2/Reception:

To know some more different weather types: hot, cold, rain, snow, cloudy, windy, foggy
To know that there are 4 seasons (spring, summer, autumn and winter).
To know the typical types of weather related to each season in basic terms.



Science Knowledge Path

Seasonal Changes

Year 1:

To know the changes across the 4 seasons including more than one different weather type associated with each season.
To know how day length varies throughout the seasons (summer has longer days/daylight and winter has shorter days).
To know how different weather types in each season may affect our safety (need to be careful when walking in ice during winter/use suncream when very hot and sunny).

Year 2:

Seasonal changes is not on the National Curriculum for Year 2. We still continue to progressively build on prior knowledge of this area in Year 2 from Year 1 to further master our children's scientific knowledge and experiences of the world to best prepare them for KS2.

To know that some countries in the world have seasons at different times to us (Australia and the UK have seasons at different times. When it is summer in Australia it is winter in the UK).
To name some countries that are in the southern hemisphere (Australia, New Zealand, South Africa) and the northern hemisphere (UK, France, Spain, USA) and know that these countries have opposite seasons.
To know what the summer and winter solstice is (summer solstice is the day which is the longest day of the year/most daylight and winter solstice is the shortest day of the year/least daylight).