
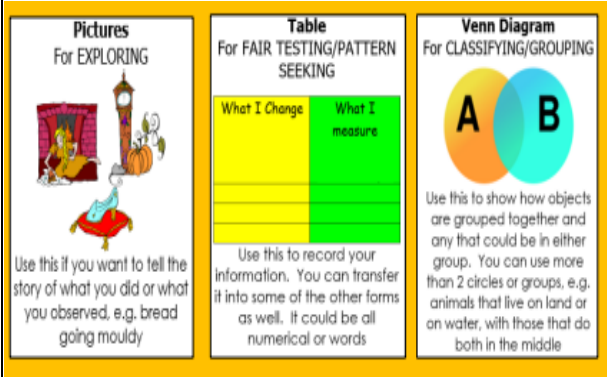





Key Facts	Diagram/Investigations																																								
<ul style="list-style-type: none"> There are four seasons • Autumn - September, October, November • Winter - December, January, February • Spring - March, April, May • Summer - June, July, August Changes in weather patterns and temperature occur as one season transitions to another Spring and summer are two distinct seasons with different characteristics Spring is a time of new growth and warmer temperatures, while summer is characterised by hot temperatures and lush vegetation Plants play a key role in the seasonal changes from spring to summer, with new growth appearing in the spring and flourishing in the summer Daylight hours also play a significant role in seasonal changes, with longer daylight hours in the summer leading to increased plant growth and higher temperatures Observing and recording changes in the environment can help us understand the natural world and the impact of seasonal changes on plants and animals 	 <table border="1"> <thead> <tr> <th>Month</th><th>Average Temperature (2019) (°C)</th><th>Hours of Daylight</th></tr> </thead> <tbody> <tr><td>January</td><td>4</td><td>8</td></tr> <tr><td>February</td><td>7</td><td>10</td></tr> <tr><td>March</td><td>8</td><td>12</td></tr> <tr><td>April</td><td>9</td><td>14</td></tr> <tr><td>May</td><td>11</td><td>15</td></tr> <tr><td>June</td><td>14</td><td>16</td></tr> <tr><td>July</td><td>17</td><td>16</td></tr> <tr><td>August</td><td>16.5</td><td>14</td></tr> <tr><td>September</td><td>14</td><td>13</td></tr> <tr><td>October</td><td>10</td><td>11</td></tr> <tr><td>November</td><td>6.5</td><td>9</td></tr> <tr><td>December</td><td>6</td><td>8</td></tr> </tbody> </table>	Month	Average Temperature (2019) (°C)	Hours of Daylight	January	4	8	February	7	10	March	8	12	April	9	14	May	11	15	June	14	16	July	17	16	August	16.5	14	September	14	13	October	10	11	November	6.5	9	December	6	8	<ul style="list-style-type: none"> 
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Key Learning:	Prior Learning:	Books to support/ Enrichment Opportunities:																																							
<ul style="list-style-type: none"> Identify and describe the key features of spring and summer, including changes in temperature, weather patterns, and plant growth Observe and record changes in the environment over time, using tools such as thermometers and rain gauges Understand the role of plants in the seasonal changes from spring to summer, and identify different types of plants that grow during this time Develop an understanding of the impact of seasonal changes on animals, including changes in habitat, diet, and behaviour Use descriptive language to communicate observations about seasonal changes and the natural world. 	<ul style="list-style-type: none"> There are times when it is hot outside and there are times when it is cold outside. The months of the year What happens in autumn and winter (key events, what people do, what people wear) What the weather is like in autumn and winter. In autumn and winter, the days become shorter, and the nights become longer. 	<p>Observations in the school and surrounding areas Weekly weather reports</p> 																																							

Subject Specific Vocabulary

Key word	Definition
chilly	very cold
cold	If it is cold, the temperature is very low
day length	The amount of time where there is daylight.
daylight	Daylight is the natural light that there is during the day, before it gets dark
deciduous	a tree that loses its leaves in the autumn every year
freeze	When it freezes outside, the temperature falls below 0 degrees.
frost	the ground becomes covered in ice crystals
hibernate	Animals that hibernate spend the winter in a state like a deep sleep
hot	Something that is hot has a high temperature
ice	Ice is frozen water
migrate	when animals move at a particular season from one part of the world to another
months	one of the twelve times of time that a year is divided into
nature	the animals, plants, and other things in the world that are not made by people
rain	Rain is water that falls from the clouds in small drops
season	the main times of year which can be divided and which have their own typical weather
snow	soft white bits of frozen water that fall from the sky in cold weather
spring	the season between winter and summer when the weather becomes warmer and plants start to grow again
summer	the season between spring and autumn when the weather is usually warm or hot
sunny	when the sun is shining brightly
temperature	a measure of how hot or cold something is
warm	when there is some heat but not enough to be hot
weather	what the sky and air outside are like, such as cold or sunny.
windy	when the wind is blowing
winter	the season between autumn and spring when the weather is usually cold