

Class 1 – YR/1/2	Term: Autumn	Topic: Weather and Seasons	Driver subjects: Geography and Science
<p><b>Coherence:</b> What previous learning will this unit connect to and build upon?</p> <p><u>Science</u></p> <ul style="list-style-type: none"> <li>• The season of autumn is when leaves fall from the trees and days start to get shorter.</li> <li>• Recognise some signs of autumn.</li> </ul> <p><u>Geography</u></p> <ul style="list-style-type: none"> <li>• The weather in the UK changes all the time</li> <li>• Daily weather chart in class.</li> </ul> <p><u>Personal experience</u></p> <ul style="list-style-type: none"> <li>• What we wear outside depends on the weather, e.g. wellies and coats at school.</li> <li>• The weather sometimes affects what we can do, e.g. wet play</li> </ul>	<p><b>Knowledge:</b> What will the children know by the end of the unit?</p> <p><u>Science</u></p> <ul style="list-style-type: none"> <li>• There are 4 seasons: spring, summer, autumn and winter.</li> <li>• Autumn months: September, October, November</li> <li>• Winter months: December, January, February</li> <li>• The weather is different depending on the season</li> <li>• Features of autumn: changing/falling leaves, berries (blackberries and on trees), seeds on trees start to fall (acorns, conkers), weather gets colder, windier and wetter, days start to get shorter – gets darker sooner.</li> <li>• We can observe what it is like in autumn and compare it to observations (next term) to compare to winter time.</li> <li>• The sun is lower in the sky compared to summer</li> <li>• Clocks go back an hour in October to mark the end of ‘British Summer Time’.</li> </ul> <p><u>Geography</u></p> <ul style="list-style-type: none"> <li>• We have different types of weather in the UK – rain, wind, sunshine – in different amounts, depending on the season. Our weather changes daily.</li> <li>• We can make observations and use measuring equipment to gather information about the weather.</li> <li>• Scientists can use information to try to predict – forecast - the weather.</li> <li>• Maps can be used along with symbols to chart our weather.</li> <li>• The weather affects what we do – the clothes we wear, the activities we can do.</li> <li>• We can protect ourselves from the weather by wearing special clothes or equipment.</li> <li>• Weather can be helpful/positive – rain provides plants and animals (and us!) with water, sunshine warms us, helps plants to grow, wind can dry our washing.</li> <li>• Weather can be unhelpful/negative – rain can make the fields too muddy, sun can make us too hot, wind can make us feel cold.</li> <li>• Some weather can be dangerous – rain can cause floods, wind can cause damage.</li> <li>• There are ways we can protect against these dangers, e.g. flood barriers, securing things in strong winds</li> </ul>	<p><b>Future learning:</b> What ‘light touches’ for future learning may occur?</p> <p><u>Science</u></p> <ul style="list-style-type: none"> <li>• Autumn changes into winter (Term 3)</li> <li>• Winter weather (Term 3)</li> <li>• Spring and summer months – signs, changes and weather (Term 4/5/6)</li> </ul> <p><u>Geography</u></p> <ul style="list-style-type: none"> <li>• Extreme weather events (KS2)</li> <li>• London is a city and is the capital of England and the UK, where the Houses of Parliament still stand. (KS1)</li> </ul>	
<p><u>History (mini topic)</u></p> <ul style="list-style-type: none"> <li>• We celebrate bonfire night on 5<sup>th</sup> November every year.</li> <li>• It is mainly celebrated only in the UK.</li> <li>• It celebrates the failure of the Gunpowder Plot in 1605.</li> <li>• Guy Fawkes was part of a group led by Robert Catesby, who hid barrels of gunpowder under the Houses of Parliament to try to kill King James I.</li> <li>• They were Catholics who disagreed with how the Protestant king and his government were ruling the country.</li> <li>• The group were captured after one of them warned their cousin, who worked in the Houses of Parliament.</li> <li>• Guy Fawkes is usually the one people think of but that’s because he was the only one who stayed to guard the gunpowder.</li> <li>• The others were captured in the days following.</li> <li>• King James introduced an annual day of thanksgiving to celebrate the failure of the plot.</li> <li>• It is known as Bonfire Night, Guy Fawkes Night and Fireworks Night.</li> <li>• People celebrate with fireworks to represent the gunpowder and burn an effigy of Guy Fawkes on bonfires</li> <li>• There is a famous poem – Remember, remember the 5<sup>th</sup> of November, Gunpowder, treason and plot...</li> </ul>		<p><b>Outcomes:</b> What written, creative and technological outcomes will be expected by the end of the unit?</p> <ul style="list-style-type: none"> <li>• Sequence the events of the Gunpowder plot</li> <li>• Create bonfire and firework art and poetry</li> <li>• Write about changes that happen in autumn</li> <li>• Record observations in a weather diary</li> <li>• Gather and record data and write about what the data shows</li> <li>• Spot signs of autumn on a local walk</li> <li>• Create a Seasons Discovery bottle</li> <li>• Match clothes to seasons</li> <li>• Create a season flap book</li> <li>• Plan, write and present own weather forecast</li> <li>• Create posters advising what to wear in autumn</li> <li>• Research extreme weather events and make a leaflet to explain how to protect against flooding</li> </ul>	

<p><b>Key Vocabulary: History</b>  <b>Gunpowder</b> – a material that explodes, used in fireworks  <b>Plot</b> – a secret plan by a group of people to do something wrong  <b>Houses of Parliament</b> – buildings where the government work  <b>Catholic</b> – a branch of Christianity, accept the Pope as its leader  <b>Protestant</b> – a branch of Christianity, separated from Catholics  <b>Failed</b> - unsuccessful  <b>Treason</b> – crime of betraying your country, e.g. trying to remove government using violence</p> <p><b>Key Vocabulary: Science</b></p> <p><b>Season</b> – main periods that a year is divided into  <b>Month</b> – a period of 28-31 days that a year is divided into  <b>Autumn</b> – season between summer and winter when weather becomes cooler and leaves fall off the trees  <b>Winter</b> – season between autumn and spring when the weather is usually cold  <b>Spring</b> – season between winter and summer when weather becomes warmer and plants start to grow again  <b>Summer</b> – season between spring and autum when the weather is usually warm or hot  <b>Daylight</b> – the time of day between sunrise and sunset  <b>Observe</b> – watch something carefully to find something out  <b>Predict</b> – say what will happen before it actually happens  <b>Data</b> – results and information</p>	<p><b>Key Vocabulary: Geography</b></p> <p><b>Weather</b> – the outside conditions in one area at one particular time  <b>UK</b> – United Kingdom, the proper name for Great Britain (England, Wales, Scotland) and Northern Ireland  <b>Weather types</b> – sun, rain, thunder, snow, wind, clouds  <b>Temperature</b> – a measure of hot or cold something is  <b>Thermometer</b> – used to measure temperature, usually a narrow glass tube containing a thin column of liquid that goes up and down as the temperature goes up and down  <b>Direction</b> – where something is coming from or going to  <b>Compass</b> – used to find direction, has a dial and a magnetic needle that always points north  <b>Compass directions</b> - north, east, south, west  <b>Forecast</b> – say what you think will happen in the future, especially for a particular event or situation  <b>Weather pattern</b> – what the weather usually is for a given place or time period (e.g. season)  <b>Symbol</b> – a shape or image used to represent something  <b>Dangerous</b> – likely to hurt or harm you  <b>Extreme</b> – very great in strength or extent  <b>Flood</b> – a large amount of water that covers an area which is usually dry  <b>Drought</b> – a long period of time during which no rain falls  <b>Hurricane</b> – extremely violent wind or storm  <b>Blizzard</b> – a very heavy snowstorm with strong winds  <b>Heat wave</b> – a period of unusually hot weather</p>	<p><b>Global Learning and Citizenship: Including significant people and places</b></p> <p>Guy Fawkes – Gunpowder plot  London – Houses of Parliament</p> <hr/> <p><b>Link to School Values and Curriculum Intent:</b></p> <p>A sense of place – England’s place in Europe</p> <hr/> <p><b>Opportunities for visitors, trips or outdoor learning:</b>  Observing and measuring our weather</p> <p>Autumn walk</p> <hr/> <p><b>Supporting Texts:</b>  <u>Fiction</u>  The Rhythm of the Rain by Grahame Baker-Smith</p> <hr/> <p><b>Mathematical Development:</b>  Reading scales – thermometer, rain gauge  Gathering data, interpreting data</p>
---	---	--