

Question-based Learning Project	<u>Intent</u> To know...	<u>'Sticky Knowledge'</u> Interesting Facts EYFS & National Curriculum		Cultural Capital + Memorable Experiences	Vocabulary
<p>Nursery</p> <p>Why do leaves go crispy?</p> <p>How does that building stay up?</p> <p>Are eggs alive?</p> <p>How many pebbles on the beach?</p>	<p>- there are 4 seasons in a year</p> <p>- features of Spring, Summer, Autumn, Winter</p> <p>- seasonal changes – signs of winter</p> <p>- seasonal changes- signs of spring</p> <p>- seasonal changes – signs of summer</p>	<p><i>*There are 4 seasons. Winter is cold and Summer is hot</i></p> <p><i>* Leaves fall off the trees in autumn</i></p> <p><i>* A snowflake can take up to two hours to fall from a cloud to the ground</i></p> <p><i>* Baby farm animals are born in the spring</i></p> <p><i>* It is important to stay safe in the sun by wearing sunscreen and a hat and drinking lots of water</i></p>	<p>3-4 years:</p> <p><u>Understanding the World</u></p> <p>- use all their senses in hands-on exploration of natural materials</p> <p>- explore collections of materials with similar and/or different properties</p> <p>- talk about what they see, using a wide vocabulary</p> <p>- explore & talk about different forces they feel</p> <p>- talk about the differences between materials & changes they notice</p>	<p>- An Autumn walk</p> <p>- A winter walk and play in the snow</p> <p>- Go on a spring walk</p> <p>- Make a 'beach' in the Nursery garden with a real ice cream stall</p>	<p>- Autumn, Winter, Spring, Summer, leaves, crispy</p> <p>- Winter, cold, icy, snow, igloo, snowman, sledge</p> <p>- Spring, grow, shoots, warmer, flowers</p> <p>- Summer, hot, warm, sunny, flowers, holidays, beach</p>
<p>Reception</p> <p>What Do I Celebrate?</p>	<p>- about signs of Autumn</p> <p>- why it is dark at night</p>	<p><i>* The sun lights up the stars at night</i></p> <p><i>* At night the Earth blocks the sun so it makes it dark</i></p>	<p>Reception</p> <p><u>Understanding the world</u></p> <p>- understand the effect of changing seasons on the natural world around them.</p> <p>- explore the natural world around them.</p>	<p>- Pyjama Party</p> <p>- Autumn walk</p>	<p>- seasonal change</p> <p>- Autumn</p> <p>- leaves</p>

<p>Who Lives in a Land Far, Far Away?</p> <p>What's Above Me? What's Below Me?</p> <p>Are We There Yet?</p>	<p>- environment changes in different seasons</p> <p>- about signs of Winter</p> <p>- environment changes in different seasons</p> <p>- about signs of Spring</p> <p>- environment changes in different seasons</p> <p>- about signs of Summer</p> <p>- environment changes in different seasons</p>	<p><i>*Every snowflake has 6 sides</i></p> <p><i>*Nights are longer in the Winter</i></p> <p><i>*Many animals give birth in the Spring months</i></p> <p><i>*The first Spring flowers are typically daffodils, dandelions, lilies, tulips, iris and lilacs</i></p> <p><i>*An 11 year old child invented icepops in 1905</i></p> <p><i>*Summer has the longest days of the year</i></p>	<p>- describe what they see, hear and feel whilst outside.</p> <p>ELG – The Natural World</p> <p>- explore the natural world around them, making observations & drawing pictures of animals & plants</p> <p>- know some similarities & differences between the natural world around them and contrasting environments, drawing on their experiences & what has been read in class</p>	<p>- Winter walk</p> <p>- Exploring ice</p> <p>- Spring walk</p> <p>- Summer walk</p>	<p>- Winter</p> <p>- Spring</p> <p>- Summer</p>
<p>Year 1</p> <p>What will you find in a woodland habitat?</p>	<p>- some of the changes across the four seasons</p> <p>- what weather is associated with different seasons and how day length varies</p>	<p><i>* 1803 Luke Howard invented classification of clouds</i></p> <p><i>* A rainbow is created when light is reflected through millions of water droplets</i></p>	<p>♣ observe changes across the four seasons</p> <p>♣ observe & describe weather associated with the seasons and how day length varies</p>	<p>- A Woodland Walk</p> <p>- visit to 'Gruffalo Discovery Land' at Twycross Zoo</p> <p>- set up woodland campsite</p>	<p>-seasons, sleet, hail, thunder.. Nimbus Cirrus, Cumulus Stratus</p>

Year 2	----	----	----	----	----