

<b>Class:</b> SR/AK	<b>Term:</b> Summer 2 2025-26	<b>Year Group:</b> 2
<b>Prime Learning Challenge</b>	<b>Science - What do plants and trees need to grow healthily?</b> <b>Geography - Why do we love to be beside the seaside?</b>	

<b>Past</b> What do pupils already know/understand? Do they have any misconceptions?	<b>Present</b> What do pupils want to know/understand? What are they interested in? What motivates them?	<b>Context</b> How is this challenge relevant to the needs of your children?
<p><b>Science</b></p> <p><b>Prior Knowledge</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> All children will have grown up in an area where there are several trees.</li> <li><input type="checkbox"/> In EYFS and Year 1, children will have considered how plants grow.</li> <li><input type="checkbox"/> Many children will have trees in their garden.</li> <li><input type="checkbox"/> Many will know that most of the fruit we eat originate from trees.</li> </ul> <p><b>Geography</b></p> <p>Children have learned about their local area in contrast to other areas around the world. They are also familiar with some places with hot and cold climates.</p>	<p><b>Science</b></p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> <li>• Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li> <li>• Identify and describe the basic structure of a variety of common flowering plants, including trees</li> </ul> <p><b>Substantive Knowledge:</b></p> <ul style="list-style-type: none"> <li>• Know what a plant needs to grow healthily</li> <li>• Know how trees grow from a seed</li> <li>• Identify and name trees that are around them.</li> <li>• Know what trees need in order to grow and stay healthy (water, light &amp; suitable temperature)</li> </ul> <p><b>Geography</b></p> <p>Where do people go on holiday in England?            What is the weather like at the seaside?            How hot is it in the summer in England?            Which is the most popular place to go on holiday in England?</p>	<p><b>Science</b></p> <p>In Year 3 and 4 children will learn about what plants need to grow and which plants and animals thrive in their local environment.</p> <p><b>Geography</b></p> <p>In the geography topic children will learn about the physical and human features of a small seaside resort.</p>

<b>By the end of this prime learning challenge...</b>	<b>Some: More Able</b>	<p><b>Science</b></p> <p>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Identify and describe the basic structure of a variety of common flowering plant. Identify and describe the basic structure of Trees, including the leaf, Canopy, branches, twigs, fruit, flowers (Blossom), roots and trunk covered bark. Know what a plant needs to grow healthily. Know how trees grow from a seed Identify and name trees that are around them. Know what trees need in order to grow and stay healthy (water, light &amp; suitable temperature).</p> <p><b>Geography</b></p> <p>Identify the basic human and physical features found around Britain's coast. Use a map, photographs and the internet to discover the attractions found in Skegness. Use directional language and compass directions to describe locations and routes on a map. Compare the land use of Skegness from the Victorian Era to present day</p>
	<b>Most: Core</b>	<p><b>Science</b></p> <p>Identify and name some common wild and garden plants. Identify and describe the basic structure of a variety of common flowering plants. Identify and describe the basic structure of Trees, including the leaf, branches, fruit, flowers (Blossom), roots and trunk covered bark. Know what a plant needs to grow healthily. Know how trees grow from a seed. Identify and name trees that are around them. Know what trees need in order to grow and stay healthy (water, light &amp; suitable temperature).</p> <p><b>Geography</b></p> <p>Identify the basic human and physical features found around Britain's coast. Use a map, photographs and the internet to discover the attractions found in Skegness. Use directional language and compass directions to describe locations and routes on a map. Compare the land use of Skegness from the Victorian Era to present day</p>
	<b>All: Less able</b>	<p><b>Science</b></p> <p>Name some common wild and garden plants. Identify and describe the basic structure of a variety of common flowering plants. Identify the basic structure of Trees including, Leaf, Branches, fruit, roots and trunk. Know what a plant needs to grow healthily. Know how trees grow from a seed. Identify and name trees that are around them.</p> <p><b>Geography</b></p> <p>Identify the basic human and physical features found around Britain's coast. Use a map, photographs and the internet to discover the attractions found in Skegness. Use directional language and compass directions to describe locations and routes on a map. Compare the land use of Skegness from the Victorian Era to present day</p>



<b>Comprehension</b>	Victorian Seaside	Assessment Week	The Rockpool Crab	Writing	Penguins Holiday ts	Polar Habitat	Woodland Habitats	Reader's Theatre
<b>Numeracy</b>	Mass, Capacity and Temperature	Assessment Week	Mass, Capacity and Temperature	Statistics	Statistics	Position and direction	Position and direction	Consolidation
<b>Mastering Number</b>	Year 2 Week 27	Year 2 Week 28	Year 2 Week 29	Year 2 Week 30	Year 2 Week 21	Consolidation	Consolidation	Consolidation
<b>Science</b>	<p><b>Component 2</b></p> <p>How do we know that plants and trees need light, water and soil?</p> <p>LO: To be able to plan and conduct a fair test investigation</p>	<p><b>Component 3</b></p> <p>What are the names of some trees in our locality?</p> <p>LO: To be able to identify different trees by their features</p>	<p>Back to <b>Component 2</b></p> <p>How do we know that plants and trees need light, water and soil?</p> <p>LO: To be able to make and write my observations as the results and conclusion sections of a fair test investigation</p>	<p><b>Component 4</b></p> <p>How can we find out how old a tree is?</p> <p>LO: To understand that trees can be very old and it is possible to work out how old they are.</p>	<p><b>Show it! (Reflection task)</b></p> <p>LO: To be able to present my learning to the class</p>	<p><b>Show it! (Reflection task)</b></p> <p>LO: To be able to present my learning to the class</p>	Harvesting our Peas and Carrots	Cooking our peas and Carrots
<b>History</b>								
<b>Geography</b>		<p><b>Component 1</b></p> <p>Where are the nearest</p>	<p><b>Component 3</b></p> <p>Why are hotels, cafes</p>	<p><b>Component 2</b></p>	What was Skegness like in the past?	<p><b>Component 4</b></p> <p>Why do some resorts</p>	<p><b>Show it! (Reflection task)</b></p>	Seaside Art

		seaside resorts to our school?	and souvenir shops often found in these resorts?	What are some of the key human and physical features associated with a seaside resort?		have lighthouses and almost all have RNLI presence?	What do you know now?	
<b>Music</b>	<b>Charanga</b> Reflect, Rewind, Replay  Step 1	<b>Charanga</b> Reflect, Rewind, Replay  Step 2	<b>Charanga</b> Reflect, Rewind, Replay  Step 3	<b>Charanga</b> Reflect, Rewind, Replay  Step 4	<b>Charanga</b> Reflect, Rewind, Replay  Step 5	<b>Charanga</b> Reflect, Rewind, Replay  Step 6	<b>Charanga</b> Pic and Mix  Step 7	
<b>PSHE</b>	<b>Jigsaw</b> Changing Me	<b>Jigsaw</b> Changing Me	<b>Jigsaw</b> Changing Me	<b>Jigsaw</b> Changing Me	<b>Jigsaw</b> Changing Me	<b>Jigsaw</b> Changing Me	<b>Jigsaw</b> Changing Me	<b>Jigsaw</b> Changing Me
<b>Art/DT</b>  <b>To be covered on dedicated DT days</b>	<b>DT Mechanisms: Fairground Wheel</b>  Designing a Fairground Wheel	<b>DT Mechanisms: Fairground Wheel</b>  Planning the build	<b>DT Mechanisms: Fairground Wheel</b>  Building the frame and wheels	<b>DT Mechanisms: Fairground Wheel</b>  Surveying design options	<b>DT Mechanisms: Fairground Wheel</b>  Adding Pops and Decorations			
<b>RE</b>	<b>What makes some places special to believers?</b> Which spaces are special to me?	<b>What makes some places special to believers?</b> Which place of worship is sacred for Christians?	<b>What makes some places special to believers?</b> Which place of worship is sacred for Jewish people?	<b>What makes some places special to believers?</b> What happens during worship at a church and	<b>What makes some places special to believers?</b> Which place of worship is sacred for Muslims?	<b>What makes some places special to believers?</b> How are places of worship similar and different?	<b>What makes some places special to believers?</b> How are places of worship important to	

	Where is a sacred place for a believer to go?			a synagogue?			our community?	
<b>PE</b>	Sports Day Practice  Locomotion: Dodging 1	Sports Day Practice  Locomotion: Dodging 1	Sports Day Practice  Locomotion: Dodging 1	Sports Day Practice  Locomotion: Dodging 1	Sports Day Practice  Locomotion: Dodging 1	Athletics  Locomotion: Dodging 1	Athletics  Locomotion: Dodging 1	Athletics  Locomotion: Dodging 1
<b>Computing</b>	<b>My Online Life</b> Who owns the information online?	<b>Code a Story</b> How do I make a character wait?	<b>Code a Story</b> What is a repeat instruction?	<b>Code a Story</b> How can we add sound in Scratch Jr?	<b>Code a Story</b> What is the say block?	<b>Code a Story</b> Can you amaze with your programming skills?	<b>Code a Story</b> Can you amaze with your programming skills?	
<b>Story Book</b>	Little Evie in the Wild Wood  The Magic Finger  The Hodgeheg	Little Evie in the Wild Wood  The Magic Finger  The Hodgeheg	Little Evie in the Wild Wood  The Magic Finger  The Hodgeheg	Little Evie in the Wild Wood  The Magic Finger  The Hodgeheg	The Magic Finger  The Hodgeheg	The Magic Finger  The Hodgeheg	The Magic Finger  The Hodgeheg	The Magic Finger  The Hodgeheg