

Beaconhill Community Primary School

Beach at Beaconhill



Curriculum Intent

A beach enthusiast at Beaconhill Primary School should :

- Have an **appreciation** and **awareness** of the **natural environment**.
- Have a good **understanding** of their **natural environment**.
- **Respect** their **local environment**.
- Understand **how to stay safe** when out and about in the **local environment**.
- Enjoy **exploring** and **experimenting** in their **local environment**.
- Work **co-operatively** and **respectfully** with each other.
- Be willing to **have a go**.
- Demonstrate **perseverance** through small group and **individual** tasks.
- Develop **questioning** skills, **reasoning** and **descriptive vocabulary**.
- Develop **fine** and **gross motor skills**, **coordination** and **dexterity**.





Curriculum Overview

	Autumn	Spring	Summer
Nursery	<p>Curriculum links:</p> <p>Early Learning Goals - Expressive Arts and Design, Understanding the World, Physical Development and Personal, Social and Emotional Development</p>	<p>Curriculum links:</p> <p>Early Learning Goals- Communication and Language, Literacy, Expressive Arts and Design and Understanding the World</p>	<p>Curriculum links:</p> <p>Early Learning Goals - Physical Development, Personal, Social and Emotional Development and Communication and Language</p>
Reception	<p>Curriculum links:</p> <p>Early Learning Goals - Expressive Arts and Design, Understanding the World, Physical Development and Personal, Social and Emotional Development</p>	<p>Curriculum links:</p> <p>Early Learning Goals - Communication and Language, Literacy, Expressive Arts and Design and Understanding the World</p>	<p>Curriculum links:</p> <p>Early Learning Goals - Physical Development, Personal, Social and Emotional Development and Communication and Language</p>
Year 1	<p>Curriculum links:</p> <p>English, Maths, Science, Geography, PE, RE/PSHE, Music</p>	<p>Curriculum links:</p> <p>English, Maths, Science, Geography, History, PE, DT, Art, RE/PSHE, Music, Languages</p>	<p>Curriculum links:</p> <p>English, Maths, Science, Geography, History, PE, Computing, DT, Art, RE/PSHE, Music</p>
Year 2	<p>Curriculum links:</p> <p>English, Maths, Science, Geography, History, PE, Computing, DT, Art, RE/PSHE, Language</p>	<p>Curriculum links:</p> <p>English, Maths, Science, Geography, PE, Computing, DT, Art, RE/PSHE</p>	<p>Curriculum links:</p> <p>English, Maths, Science, Geography, PE, Computing, DT, Art, Languages</p>

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<p>Year 3</p>	<p>Curriculum links: English, Maths, Science, Geography, PE, DT, Art, Music, RE/PSHE</p>	<p>Curriculum links: English, Maths, Science, History, PE, DT, Art, RE/PSHE, Languages</p>	<p>Curriculum links: English, Maths, Science, Geography, PE, Art</p>
<p>Year 4</p>	<p>Curriculum links: English, Maths, Science, Geography, History, PE, Computing, DT, Art, RE/PSHE, Languages</p>	<p>Curriculum links: English, Maths, Science, Geography, PE, Computing, DT, Music</p>	<p>Curriculum links: English, Maths, Science, Geography, PE, Computing, DT, Art, RE/PSHE</p>
<p>Year 5</p>	<p>Curriculum links: Maths, PE, Computing, Art, RE/PSHE,</p>	<p>Curriculum links: English, Maths, Science, Geography, Computing, Art</p>	<p>Curriculum links: Maths, PE, Computing, DT, Art,</p>
<p>Year 6</p>	<p>Curriculum links: English, Science, Geography, PE, Languages</p>	<p>Curriculum links: Geography, History, Computing , Art,</p>	<p>Curriculum links: Science, PE, DT, RE/PSHE, Music</p>



Skills Progression

	Autumn	Spring	Summer
Nursery	<ul style="list-style-type: none"> To stay safe on the bus and beach. Use all their senses in hands-on exploration of natural materials. Explore collections of materials with similar and/or different properties. Talk about what they see, using a wide vocabulary. To identify different modes of transport. 	<ul style="list-style-type: none"> To stay safe on the bus and beach. Use all their senses in hands-on exploration of natural materials. Explore collections of materials with similar and/or different properties. Talk about what they see, using a wide vocabulary. Make comparisons between objects relating to size. To select objects based on size and shape. Continue to develop their movement, balancing, jumping. 	<ul style="list-style-type: none"> To stay safe on the bus and beach. Use all their senses in hands-on exploration of natural materials. Explore collections of materials with similar and/or different properties. Talk about what they see, using a wide vocabulary.
Reception	<p>Sandcastle Building - (ELG - Expressive Arts and Design, Understanding the World, Physical Development and Personal, Social and Emotional Development)</p> <ul style="list-style-type: none"> Children will learn the basic steps of building a sandcastle, enhancing their 	<p>Seal Visit (ELG - Communication and Language, Literacy, Expressive Arts and Design and Understanding the World)</p> <ul style="list-style-type: none"> Students will learn about seals, their habitat, and their characteristics. Students will develop vocabulary related to seals and the beach. 	<p>Beach Games (ELG - Physical Development, Personal, Social and Emotional Development and Communication and Language)</p> <ul style="list-style-type: none"> Children will engage in sensory enjoyment through eating ice cream and develop gross motor skills by playing with a frisbee, fostering social

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	<p>fine motor skills, creativity, and teamwork.</p> <p>Beach Counting (ELG – Mathematics)</p> <ul style="list-style-type: none"> • Children to reliably count from 1 to 6. • Children to recognise and identify numerals 1 to 6. • Children to understand the concept of counting through engaging beach-themed activities. 	<p>Rock Pooling (ELG- Understanding the World and Communication and Language)</p> <ul style="list-style-type: none"> • Children will explore and learn about the marine life found in rock pools, fostering curiosity, observation skills, and appreciation for nature. 	<p>interaction and physical activity in a beach setting.</p> <p>Picnic - (ELG - Personal, Social and Emotional Development and Communication and Language)</p> <ul style="list-style-type: none"> • Children will engage in a sensory experience through a beach picnic, fostering social interaction, fine motor skills, and appreciation for nature.
<p>Year 1</p>	<p>English - Phonics Hunt</p> <ul style="list-style-type: none"> • Children will practise their phonics skills by identifying objects or items on the beach that match specific sounds. • Develop language and literacy skills through outdoor exploration and interactive learning. <p>PSHE - RNLI visit</p> <ul style="list-style-type: none"> • To understand water safety. 	<p>English - Senses Visit</p> <ul style="list-style-type: none"> • Develop sensory vocabulary (e.g., soft, loud, salty, warm). <p>Science - Senses visit</p> <ul style="list-style-type: none"> • Explore the five senses (taste, smell, sight, hearing, touch). <p>Art - Beatrix Potter</p> <ul style="list-style-type: none"> • Develop sketching skills by observing nature, inspired by Beatrix Potter's illustrations. • Encourage an appreciation for local wildlife, specifically plants and coastal 	<p>English - Team Games</p> <ul style="list-style-type: none"> • Enhance communication and listening skills by following explicit instructions to complete tasks. <p>History - Grace Darling</p> <ul style="list-style-type: none"> • Introduce children to the story of Grace Darling, a local heroine, and her bravery. • Develop an understanding of local history and its connection to the environment.



	<ul style="list-style-type: none"> To understand how to keep themselves and others safe at the beach. 	<p>animals of Northumberland and North Tyneside.</p>	<ul style="list-style-type: none"> Foster respect for historical landmarks and introduce the concept of memorials. <p>PE - Team games</p> <ul style="list-style-type: none"> Foster teamwork and collaboration among children through fun beach games. Encourage physical activity and social interaction in a natural environment. Promote problem-solving skills and creative thinking during team challenges. <p>Art - Grace Darling</p> <ul style="list-style-type: none"> Encourage observation and reflection through creative activities based on Grace Darling's story.
<p>Year 2</p>	<p>Science - Micro-habitats</p> <ul style="list-style-type: none"> Identify different microhabitats found on the beach. Observe and describe the living organisms that inhabit these microhabitats (animals and plants) 	<p>English - Sensory walk</p> <ul style="list-style-type: none"> Use their senses to explore and describe the beach environment. Develop observational skills and vocabulary related to sensory experiences. 	<p>English - The Lighthouse Keeper's lunch</p> <ul style="list-style-type: none"> Learn about the role of a lighthouse keeper and the history of St. Mary's Lighthouse.



	<p>PSHE - RNLI visit</p> <ul style="list-style-type: none"> To understand water safety. To understand how to keep themselves and others safe at the beach. 	<ul style="list-style-type: none"> Share their sensory observations and reflections with peers. <p>Art - Andy Goldsworthy</p> <ul style="list-style-type: none"> Students will explore the art of sculpture, with a focus on the work of environmental artist Andy Goldsworthy. Students will learn about the use of natural materials in art. Students will create their own sculptures inspired by Andy Goldsworthy's work at the beach. 	<ul style="list-style-type: none"> Engage with the story "The Lighthouse Keeper's Lunch" and understand its themes. Apply their understanding of the story to explore the lighthouse and its surroundings. <p>Geography - Map Making</p> <ul style="list-style-type: none"> Students will develop an understanding of beach geography through creating bird's eye view maps of a beach area, while also learning relevant beach geography vocabulary.
<p>Year 3</p>	<p>Science - Birds</p> <ul style="list-style-type: none"> Identify common coastal birds and observe their behaviour. Understand how different bird species have different diets based on where they live and what they eat. Recognize how a bird's skeleton (light bones, wings, beak shape) helps it adapt to its environment. <p>PSHE - Litter Pick and Fire Pit</p>	<p>Science - Rocks</p> <ul style="list-style-type: none"> Children will sort rocks on the beach using a variety of different ways e.g. appearance/texture/size/weight. Children will experience what it is like to draw on real rocks using charcoal. <p>History - Stone Age</p> <ul style="list-style-type: none"> Know what life was like during the Stone Age in coastal areas. 	<p>English - Story sticks</p> <ul style="list-style-type: none"> Children will make their own 'map' of their journey that they take on their walk from Blyth to Seaton Sluice. Children will use the journey maps to write a recount of their trip. <p>PE - Beach Games</p> <ul style="list-style-type: none"> Understand the basic rules of rounders and demonstrate sportsmanship in team play.

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	<ul style="list-style-type: none"> • Students will understand the impact of litter on beach ecosystems, marine life, and the environment. • Students will demonstrate respect for the environment by actively participating in litter picking. • Students will learn the basic principles of fire safety, including maintaining a safe distance and recognizing potential fire hazards. • Students will learn how fires can be used responsibly in outdoor environments, such as for warmth or cooking. 	<ul style="list-style-type: none"> • Understand how Stone Age people built their homes and gathered food. • Recognize some tools and resources Stone Age people used. • Experience a simplified archaeological dig to understand how we learn about the past. • Children explore Low Hauxley and talk about why this would have been a good place for the Stone Age people to settle. <p>Art - Rocks</p> <ul style="list-style-type: none"> • Children will experience what it is like to draw on real rocks using charcoal. 	<ul style="list-style-type: none"> • Enjoy a social experience while eating lunch outdoors safely and responsibly. • Be aware of the health and safety practices needed for beach activities.
<p>Year 4</p>		<p>History - Holy Island</p> <ul style="list-style-type: none"> • Understand the historical significance of Holy Island, focusing on Viking invasions and early Christianity. • Reflect on the history by writing creatively in the form of postcards or messages in a bottle. • Foster an appreciation for history through storytelling and active engagement. 	<p>Science - Rock Pooling</p> <ul style="list-style-type: none"> • Explore and observe marine life in rock pools. • Classify creatures based on their characteristics. • Understand the importance of marine ecosystems. <p>Geography - Beachcombing</p>



			<ul style="list-style-type: none"> ● Explore and observe beach ecosystems through beachcombing activities. ● Understand the role of a beachcomber and the importance of coastal habitats. ● Write clear and engaging instructions using action verbs.
<p>Year 5</p>	<p>Science - Tide times</p> <ul style="list-style-type: none"> ● To explain the concept of tides and their causes. ● To understand how to read tide tables and understand tide patterns. 	<p>English - Pirate Song</p> <ul style="list-style-type: none"> ● To create and perform their own poetry inspired by the beach, focusing on imagery, rhythm, and expression. <p>Art - Romero Britto</p> <ul style="list-style-type: none"> ● Students will explore the style of Romero Britto and create their own beach sculptures inspired by his colourful and playful aesthetic. <p>PSHE - Shelter Building and Fire Pit</p> <ul style="list-style-type: none"> ● To learn about basic shelter construction, teamwork, and environmental awareness through a hands-on activity of building shelters using both man-made materials and natural materials found at the beach. 	<p>Science - Farne Islands</p> <ul style="list-style-type: none"> ● To learn about the Farne Islands' unique ecosystems, historical significance, and the importance of conservation. They will develop observation skills, scientific understanding, and appreciation for natural habitats.



		<ul style="list-style-type: none"> To learn about fire safety, teamwork, and environmental responsibility while building a safe and functional fire pit for use at the beach. <p>DT - Shelter building and fire pit</p> <ul style="list-style-type: none"> To learn about basic shelter construction, teamwork, and environmental awareness through a hands-on activity of building shelters using both man-made materials and natural materials found at the beach. 	
<p>Year 6</p>	<p>Science - Micro-organisms and Rock Pooling</p> <ul style="list-style-type: none"> describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals give reasons for classifying plants and animals based on specific characteristics <p>PSHE</p>	<p>Geography - Coastal erosion</p> <ul style="list-style-type: none"> I identify features of the coastline. To identify methods of coastal defences. To observe the effects of coastal erosion on the environment. <p>Science - Evolution</p> <ul style="list-style-type: none"> Understand the concept of evolution through natural selection. 	<p>DT - Fairgrounds</p> <ul style="list-style-type: none"> Pupils will observe and analyse how different fairground rides are decorated and how they move. The aim is for students to understand the relationship between the visual design and movement mechanics of each ride. Understand the basics of sand sculpture. Learn techniques to mold and sculpt sand. Foster teamwork and collaboration.

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- To foster environmental awareness through hands-on activities such as litter picking and using a fire pit safely, while also teaching about the local environment, conservation, and teamwork.

- Identify how organisms adapt to their environment to survive.
- Observe and explain how different traits might help animals and plants survive in a beach environment.