

YEAR 2 Curriculum Newsletter – Spring Term 2023

Coastlines

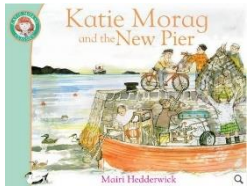

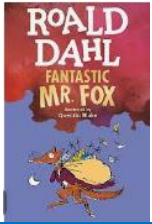
Curriculum Unit Overview

In the Coastline project, your child will use maps to learn about the location of the world's seas and oceans and keys to learn about map symbols. They will also find out about the directions on a compass. They will learn about the human and physical features of a coastline, including the effects of erosion and how to stay safe when visiting the coast. They will have the opportunity to learn about the work of the RNLI, what happened to the SS Rohilla and about the coastal town of Whitby, including how Captain Cook is linked to the town. They will research the tourism industry and consider what features make a place a successful tourist destination.

NATURAL WORLD – children gain an understanding of the many dynamic and physical processes that shape the world (coastal erosion)

INNOVATION - understanding the importance of investigation and how this has led to significant change in the world (using aerial photographs to study the locality and understand human and physical features)

CIVILISATION – understanding why and how things have changed over time (how a coastal town has changed over time due to geographical processes such as erosion)

As geographers we will know:	As writers we will write:	Books we will read:
<ul style="list-style-type: none"> - An ocean is a large sea. The United Kingdom is an island surrounded by the Atlantic Ocean, English Channel, Irish Sea and North Sea. - A compass is an instrument that is used for finding a direction. The four cardinal points on a compass are north, south, east and west. - Erosion can cause the change over time to an environment or place and is a physical process. It is caused by wind and water, including waves, floods, rivers and rainfall. 	<p>The Secret of Black Rock Mystery story & descriptive writing inspired by The Secret of Black Rock.</p> <p>Let's pack a picnic! Recipe writing for picnic food to take on a trip to the beach.</p>	<p>FOCUS AUTHOR: Books by Roald Dahl</p>   



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Computing	Reading Skills	Mathematics
<p>Purple mash provides our Computing curriculum this year.</p> <p>Children will learn how to make effective use of spreadsheets to calculate and represent data.</p> <ul style="list-style-type: none"> - A unit of work to enable pupil to use software (spreadsheets) to achieve a specific objective by creating and debugging a simple program. 	<p><u>Read Write Inc Phonics.</u></p> <p>Throughout a half term children explore fiction, non-fiction and poetry texts. We use Reading VIPERS to structure and focus the skills being taught. Our weekly whole class reading lesson structure is as follows:</p>	<p><u>Money</u></p> <p>In this unit, children focus on coins and notes and cover the following topics: calculating total amounts, finding change and word problems</p> <p><u>Multiplication and Division</u></p> <p>Children will look at a number of important multiplication and division methods and skills, and will gain a more solid understanding of equal groups</p> <p><u>Length and Height</u></p> <p>We will measure the lengths and heights of objects in centimetres and metres, compare two lengths and put lengths in order.</p> <p><u>Mass, Capacity and Temperature</u></p> <p>In this unit we will compare and measure mass, compare and measure volume, measure temperature and read a thermometer</p>
Physical Education	PSHE	Science
<p><u>Gym</u></p> <p>Children increase their range of basic gymnastic skills, such as rolling, jumping, travelling and balancing.</p> <p><u>Games</u></p> <p>Children improve and apply their basic skills in games.</p>	<p><u>Caring and responsibility</u></p> <p>The different communities and groups we belong to and how we help and support one another within these.</p> <p><u>Families and committed relationships</u></p> <p>The different people in our families, and how families vary.</p>	<p><u>Animal survival</u></p> <p>This project teaches children about growth in animals by exploring the life cycles of some familiar animals. They build on learning about the survival of humans by identifying the basic needs of animals for survival, including food, water, air and shelter.</p>
Art & Design Technology	Music	Religious Education
<p><u>Beach Hut</u></p> <p>This project teaches children about making and strengthening structures, including different ways of joining materials.</p> <p><u>Flower Head</u></p> <p>This project teaches children about the visual elements of flowers, including shape, texture, colour, pattern and form. They also explore various artistic methods, including drawing, printmaking and 3-D forms, using paper and clay.</p>	<p><u>I wanna play in a band</u></p> <p>I Wanna Play In A Band is a Rock song written especially for children. In this song you learn about singing and playing together in an ensemble. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise classic Rock songs.</p> <p><u>Zootime</u></p> <p>This is a six-week Unit of Work. All the learning is focused around one song: Zootime. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.</p>	<p><u>Who was Buddha?</u></p> <p>Children learn how dhartha Gautama came to be known as 'the Buddha' and learn Buddhist symbols which explain why Buddha was special.</p> <p><u>Why is the Torah special?</u></p> <p>Children find out about what Judaism is and what Jews believe and how the Torah began on Mount Sinai.</p>



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Home Learning Projects – these are some project ideas for you to enjoy at home with your child. All projects will be displayed in class.

The coastline is where land meets an ocean or sea. Print out a blank map of the United Kingdom, then complete the tasks listed.

- Colour and label the countries of the United Kingdom on the map.
- Draw around or highlight the United Kingdom’s coastline on the map.
 - Label the seas and the ocean that meet the United Kingdom’s coastline.
 - Label the names of a few coastal places on the map.

Write a list of things that children and adults should do to stay safe at the coast.

- Examples include, taking notice of warning signs, and children being with an adult when near water.

Once complete, use your list and what you have learned to design a poster to help people stay safe when visiting the coast. Include a title, bright colours, pictures and important information.

Useful websites you can access to learn more

- BBC Bitesize – What are human and physical features?
- DKfindout! – Coasts and Coastline Facts
- BBC Bitesize – Coastlines – coastal erosion
- National Trust – Great ways to walk the coast
- CBBC Newsround – Guide: Staying safe at the seaside
- CBBC Newsround – What do the RNLI do?
- BBC Teach – History KS1/KS2: Grace Darling

Make a Miniature Habitat!

Use natural and craft materials to make shoebox habitats to simulate the real-life habitat of a chosen animal.



Invent an Insect

Invent your own new insects designed to live in a specific environment.



Flower Art

Observe and explore flowers first-hand by either giving getting some real flowers to sketch or by going outside to draw flowers in a garden, a wild landscape or your local park.

KEY DATES & REMINDERS

Trip

Insert info here about trip to the beach.

Weekly Homework

Homework will be set weekly every Friday and to be returned the following Wednesday.

Reading Books

Children will receive a Read Write Inc book matched to their phonics group.



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Maths will be set using our online platform. We encourage you to also help your children to learn their times tables. As a school, we have access to TT Rockstars. If you need support with this, please speak to your child's class teacher.

Writing will be as normal, one piece per week.

They will also receive an Oxford Reading Tree book in addition to this matched to their level.

Please read with your child every day, even if only for 5-10 minutes.



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