



Our main project in Year 2 this half term is

Coastline

This term we are learning about the physical and human features of coastal regions across the United Kingdom, including a detailed exploration of the coastal town of Whitby, in Yorkshire.

Sticky Knowledge

- What are the United Kingdom's surrounding oceans and seas?
- The human and physical features of the coast.
- Dangers at the coast.
- Compass directions.

Glossary

capsize	When a boat or ship turns over in the water.
charity	A group that raises money for people or animals in need.
coastline	The place where the land meets the sea or ocean.
compass	An instrument used for showing the direction.
emergency	A situation that is serious and dangerous and needs urgent help.
explorer	A person who travels to places to learn about them.
feature	Something that is part of an area of land.
volunteer	A person who works without being paid.

Key Dates

- Open afternoon – 29th January 2 o'clock until 3 o'clock.
- Half Term week beginning 12th February.
- World Book Day – 7th March 2024.
- Parent teacher meetings – Week beginning 18th March, 2024
- Easter Fayre – 26th March, 2024
- Easter holidays – 28th March 2024.

Maths

- Make the same amount in different ways
- Compare amounts
- Calculate with money
- Make totals and find the change.
- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables.
- Show that multiplication of two numbers can be done in any order and division of one number by another cannot
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts.
- Measure in cm and m.
- Compare and order lengths and heights.
- Compare mass, volume and capacity.
- Measure in g and kg, ml and l,
- Read scales and measure temperature. .

English/Phonics

- To write for different purposes- glossary, fact file, diary entries, character/setting descriptions, riddle writing and recounts
- To answer retrieval, inference and deduction questions
- To identify sentences with different forms; statement, question, exclamation, command
- Spell HFW homophones, including would, should, could
- Investigate and spell compound words
- Understand and use apostrophes and commas correctly.
- Books we will be reading: The Lighthouse Keepers Lunch. And Grace Darling.

Science

- **Materials**
This project teaches children about the uses of every day materials and how material's properties make them suitable or unsuitable for specific purposes. They begin to explore how materials can be changed.
- **Plant Survival**
This project teaches children about the growth of plants from seeds and bulbs. They observe the growth of plants first hand, recording changes over time and identifying what plants need to grow and stay healthy.

Geography

- We will be labelling the UK map with it's surrounding seas and oceans.
- Sorting physical and human features of the coastline.
- Reading maps and keys.
- Looking at the physical process of coastal erosion.
- Safety at sea and the RNLI.

PE Dance

Pupils will explore space and how their body can move to express and idea, mood, character or feeling. They expand their knowledge of travelling actions and use them in relation to a stimulus. They will build on their understanding of dynamics and expression. They will use counts of 8 consistently to keep in time with the music and a partner. Pupils will also explore pathways, levels, shapes, directions, speeds and timing. They will be given the opportunity to work independently and with others to perform and provide feedback beginning to use key terminology.

Gymnastics - Premier Education

Pupils will learn explore and develop basic gymnastic actions on the floor and using apparatus. They develop gymnastic skills of jumping, rolling, balancing and travelling individually and in combination to create short sequences and movement phrases. Pupils develop an awareness of compositional devices when creating sequences to include the use of shapes, levels and directions. They learn to work safely with and around others and whilst using apparatus. Pupils are given opportunities to provide feedback to others and recognise elements of high quality performance.

RE-

What do Christians believe God is like?
Is God forgiving?
What do we know about Jesus?
Jesus the Teacher.
Christians today.

Computing

Robot algorithms.
This unit develops learners understanding of instructions and sequences and the use of logical reasoning to predict outcomes. They will design algorithms and test these as programs.
Pictograms.
This unit covers what the term data means and how data can be collected and form various charts.

Art and Design- Flower Head

In this project the children learn about the visual elements of flowers, including the shape, texture, colour, pattern and form. They explore various artistic methods including drawing, print making and 3D forms using paper and clay.

PSHE- Goals and Dreams

We will talk about aspirations, how to achieve goals and understanding the emotions that go with these.

Healthy Me

We will learn how to be heathy and keep ourselves safe.

Supporting your child at home

Please hear your child read as often as you can.

Please complete the weekly homework on Teams.

Visit <https://www.topmarks.co.uk/maths-games/hit-the-button> to help your child with their mental maths by playing a variety of games.