



### Maths

We will begin with the unit 'Length and Height'. In this unit, children will compare the lengths and heights of different objects. They will start by measuring using non-standard units, such as cubes, before progressing to using rulers to measure in centimetres.

We will then move on to 'Mass and Volume'. Where we are formally introduced to the concept of mass for the first time. We will move from using words such as heavy or light and now start to compare mass using balancing scales and measure mass using non-standard units e.g. cubes.

Next, we will explore capacity as the maximum amount a container can hold. We will work with a variety of different sized containers, making simple comparisons to identify which has the greater capacity. We will also develop our understanding of volume as the amount of something inside a container, using language such as empty, nearly empty, nearly full, and full.

Finally, we will move on to 'Multiplication and Division'. In this block, we will practise counting forwards and backwards in 2s, 5s, and 10s. We will build on our understanding of doubles, as well as finding 1 more and 1 less. We will also explore multiples of 10 up to 50 and count by making groups of 10.

### PE

We will learn the basic movement and ball skills needed to participate in simple invasion games. We will practise different ways of moving, such as changing direction and moving sideways or backwards, before learning how to travel with a ball. We will also learn how to pass a ball to a partner and use these skills in simple games. Towards the end of the half term, we will engage in basic invasion games where we will have the opportunity to put everything we have learnt into practice.

### Computing

We will begin creating algorithms using our super robots and floor maps to create maps for pirates to follow. This will support our future work on coding.

### Science

We will apply previous knowledge of properties of materials to find the most suitable material to build a boat to carry pirate treasure across the seas.

We will also look and explore animal groups to find out which animals live in water and what features they have.

We will explore our outdoor environment to find out which animals have made it their habitat. Looking after our school garden will be observed throughout the summer weeks.

### Art

We will go on a journey across the oceans as part of our topic.

Inspiration will come from the amazing eco-artist Pam Longobardi, who creates artwork using plastic materials collected from the sea. We will see how art can send an important message, and how we can all help to protect our oceans.

We will work together to create a giant whale collage using recycled materials. Just like pirates once sailed the seas in search of treasure, we will be thinking about what we might find in our oceans today... and how we can help to keep them clean and safe for sea creatures.

### History

We will be finding out about Christopher Columbus and what he discovered on his voyages to The Americas and how it changed our world. We will ask whether it is ok to go to another country and treat people unfairly?



### English

We will be learning how to write instructions, using our pirate theme: How to Catch a Pirate. We will focus on using bossy (imperative) verbs and time connectives to help order instructions clearly.

Then we will learn and retell a pirate story before innovating it to invent own story. We will write a series of well-punctuated sentences to create a narrative and use exclamation marks to add excitement to their writing. We will work on writing clear sentences using adjectives in Year 1.

We will include conjunctions to join ideas like 'and' and we will practise capital letters for names and the word 'I' and learn to add suffixes such as -ing, -ed and -est. Children will also practise correct letter formation and take pride in their handwriting.

### Music

This term, we will be setting sail on an exciting musical adventure as part of our topic "Land Ahoy! Do pirates exist?"

We will be exploring key skills including pulse (the steady beat), rhythm (patterns of sounds), pitch (high and low sounds), tempo (fast and slow) and dynamics (loud and quiet). We will learn about rests, understanding that sometimes music includes moments of silence and how these are just as important as the sounds we hear.

We will use our voices, bodies and instruments to bring music to life. The children will learn a range of pirate songs and add actions and simple dance moves.

We will use 'Boom Whackers' to play along to music.

### RE

We will be exploring the key question 'What does it mean to belong to a faith community?' We will discuss what is special and valuable about belonging to a group that is important to us. We will look at examples of how believers express their identity and sense of belonging within different faith communities.

We will explore and identify symbols of belonging from our own experiences, as well as those used by Christians and Muslims.

We will learn about what happens during a traditional Christian infant baptism, as well as how babies are welcomed into the world within Islam. We will identify ways people show they belong to one another when they get married and we will explore Christian and Muslim wedding ceremonies, noting similarities and differences between them.



### PSHE/RSE

We are learning about kind friends and what that might look like. We will be looking at what we think a 'bully' is and the different ways in which someone may be bullied i.e. cyber bullying. We will explore how someone might feel if they are bullied and look at different strategies we can use to resolve arguments between friends positively. We will learn how we can report bullying or if we are worried we will learn again about the importance of knowing who our trusted adults are. We will continue to develop our skills of learning, playing and listening cooperatively with our peers. We will also continue to explore how to treat ourselves and others with respect.