

Sea Turtles Class



Curriculum Information

Spring Term

Inside this booklet you will find details about your child's learning this term including key vocabulary that they will come across.

Curriculum Newsletter

January 2025

As Readers the children will continue to read daily in either their Read Write Inc phonics group or the 'Reading Rangers' comprehension group. In Read Write Inc, the children will continue to read books appropriate to their reading level, while in the Reading Rangers group we will be reading 'Bad Panda' by Swapna Haddow and Sheena Dempsey. We will continue to use the reading 'VIPERS' to explore the text, looking at **V**ocabulary, **I**nfERENCE, **P**rediction, **E**xplanation, **R**etrieval and **S**equencing.



As Mathematicians we will begin with a focus on times tables, learning the 3, 4- and 8-times table in year 3 and extending this all tables up to 12x12 for children in year 4. The children will then be applying this knowledge as they begin to multiply larger numbers. They will explore this initially using concrete resources and pictures before moving towards formal written methods. Alongside this we will be learning about division as the inverse of multiplication and the children will learn strategies and methods for dividing 2-digit numbers beyond their times table knowledge. We will then move onto length, learning to measure in m, cm and mm as well as convert between units of length. Throughout our learning, we will continue to explore reasoning problems and encourage the children to explain their mathematical thinking.



In our maths meetings, our focus this half term will be on times tables and telling the time.

Key vocabulary: multiply, multiple, factor, divide, division, share, group, partition, flexible partitioning, inverse, length, measure, estimate, metre, centimetre, millimetre.

As Writers we will be exploring the portal story 'Stone Age Boy', which also links with our history unit. We will build on previous learning on creating interesting settings and learn how to use different grammatical features to enhance our storytelling. Our punctuation and grammar focus will be on using accurate sentence demarcation in all our writing and beginning to use fronted adverbials with correct punctuation. We will write our own stories based on the model text, changing the characters and location. After half term, we will move on to look at non-fiction writing, with a focus on non-chronological reports.



Key vocabulary: character, setting, portal, paragraph, adverbial, fronted adverbial, expanded noun phrase, simple sentence, complex sentence, subordinate clause.



As Scientists we will be learning about materials. We will be exploring the different materials used to make everyday objects and looking in more detail at the properties of these materials. We will find out about how materials can be changed including through recycling. We will continue to build our scientific skills through investigating the properties of materials. After half term, we will move on to learn about forces and magnets. We will investigate friction and air resistance before going on to learn about how magnets work.

Key vocabulary: material, property, smooth, rough, hard, soft, flexible, rigid, opaque, transparent, translucent, waterproof, durable, conductor, insulator, magnet, pole, attract, repel.

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As Athletes we are going to be looking at a wide range of P.E. skills playing sports such as netball, basketball, gymnastics, dance, cross country and circuit training. We will also be enjoying some more ocean tournaments. We have a packed schedule and can't wait to get started!



Key vocabulary: footwork, contact, chest pass, bounce pass, shoulder pass, free throw, dribble, rebound, basket, balance, strength, floor, apparatus, pace, breathing, exercise, station, set, cool down, endurance.

As philosophers we will be exploring what is meant by The Holy Trinity in Christianity. We will learn that Christians believe in one God who is described as Trinity (Father, Son and Holy Spirit). We will be exploring the meaning of some parables and Christian symbols.

Key vocabulary: baptism, father, son, holy spirit, gospel, incarnation, salvation, trinity, monotheistic, symbol, God.



As artists we will be studying prehistoric art, and cave paintings. We will be using a range of mixed media using a range of natural resources.

Key vocabulary: line drawing, charcoal, animals, natural paints, natural dyes.

prehistoric, timeline, BC, stone age, bronze age, iron age, Palaeolithic, Mesolithic, Neolithic.

As Historians we will be learning about The Stone Age. We will find out how we know about prehistoric Britain and explore what life was like for the early hunter gatherers, including the food they ate and the shelters they built. We will learn how the introduction of farming changed the way of life in Neolithic Britain.

Key vocabulary: prehistoric, timeline, BC, stone age, bronze age, iron age, Palaeolithic, Mesolithic, Neolithic.

This overview is intended to give you a flavour of what we will be learning this term. If you recognise any of this 'good learning' at home, please feel free to send a message or photo on dojo so that we can celebrate it in school.

Any questions about the learning on this overview, please let us know via Class Dojo.

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Please find your home learning grid on the following page.

Remember – you should be reading, practising your spellings and practising your times tables as frequently as you can every week.

The subject based challenges are for you to have a go at as optional home learning tasks but remember, dojo points are available for all of those who choose to attempt the tasks. The more you do, the more points you will have!

Bring in any learning you have completed or send it on dojo.

<p><u>Art</u></p> <p>Can you make a natural dye with plants and flowers? You can mash them and add water. Then you could make a natural paint brush and use it to create an animal picture?</p>	<p><u>Science</u></p> <p>Go on a material hunt around your house. How many objects can you find which are made of wood, glass, metal or plastic? Take photos or draw pictures of the objects you find.</p>	<p><u>Maths</u></p> <p>Design your own board game or card game to help you learn your times tables. Play your game with someone at home.</p>	<p><u>English</u></p> <p>Imagine you have been transported to Pre-Historic times. Write a senses poem telling us what you can see, smell, feel, taste and hear?</p>
<p><u>Science</u></p> <p>Explore the properties of a material by making something out of play dough or clay. What are the properties of this material? How does it change when it is left out to dry?</p>	<p><u>RE</u></p> <p>Create your own symbol or image to represent the Holy Trinity.</p> <p>Father Son Holy Spirit</p>	<p><u>History</u></p> <p>Make a stone age axe. There are some instructions here: https://www.bakerross.co.uk/craft-ideas/teachers/stone-age-axe/ or perhaps you can find a real piece of flint to use!</p>	<p><u>Maths</u></p> <p>Measure and record the height of everyone in your family. Put them in order from tallest to shortest (you can include any pets as well!)</p>
<p><u>History</u></p> <p>Find out what stone age people ate and try out a recipe. There are some ideas on this website: https://www.stumpcrosscaverns.co.uk/4-stone-age-recipes-you-can-make-today</p>	<p><u>Reading</u></p> <p>Read at least 3 times a week and record it in your reading journal. Add your thoughts and views to your journal as well.</p> 	<p><u>Spelling</u></p> <p>Spellings to learn each week will be added onto Spelling Frame every Thursday and they will be tested at school on the following Thursday.</p>	<p><u>Times Tables</u></p> <p>Practise Tackling Tables at least 3 times a week using the cards or website. You can also practise specific tables on www.timestables.co.uk</p>