

Year 2

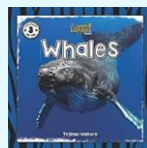
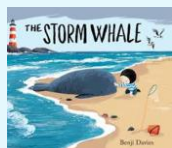
Summer Term

This term we will be learning the following things. Here are some useful hints and tips for helping at home!

Overview of Learning

Ideas for Learning at Home

English



We will begin the summer term by exploring a new text – The Storm Whale. From this, we will write a recount in the form of a postcard, from the perspective of the main character in the story. We will then explore a non-fiction book and use it to write an information text about whales.





Following this, we will explore poetry for the first time this year to write a sensory poem. Then to link with our Explorers topics, we will write a retell and instructions for being an explorer. Finally, we will work collaboratively with other classes to finish the year with our Whole School Write.





Throughout this, we will continue embedding our sentence structure and handwriting skills.





Encourage your child to practise their spellings.

Your child must read at least three times a week at home. Please ensure an adult is signing the reading record so your child can be entered into the reading raffle each week!

If children are writing at home, support them in checking their sentence structure and letter formation. (Please note that children are not expected to use joined handwriting at this stage.)

<p>Maths</p> 	<p>Addition and subtraction of 2-digit numbers- The children will continue to learn to add and subtract 2-digit numbers using a variety of different methods.</p> <p>Geometric reasoning- We will learn about the properties of polygons and 3D shapes. This topic will also cover position and direction.</p> <p>Money – We will consolidate knowledge of coins, explore how different coins can be used to make amounts and learn how to find out how much change is needed.</p> <p>Measure – This topic will cover different units of measurement and how to read and use them. We will learn about weight, length and time.</p>	<p>Encourage your children to keep practising their number bonds to 10, 20 and 100 and counting in 2s, 5s and 10s at home. This will significantly benefit their learning in various areas of maths.</p> <p>Practise doubling and halving.</p> <p>You could look for 2D and 3D shapes in the environment.</p> <p>Practical opportunities to use money would benefit the children as it will give them chance to practise as well as giving them a purpose for their newfound skills.</p> <p>Hit the button is a fun and interactive game to play to help children to practise their maths skills: https://www.topmarks.co.uk/maths-games/hit-the-button</p>
<p>Science</p> 	<p>Plants – This term, we will be exploring plants and how they grow. We will be spending time observing and describing how seeds and bulbs grow into mature plants, and finding out what plants need to thrive: water, light and a suitable temperature. We will be growing our own plants and observing how they grow.</p> <p>Life Cycles – At the end of the term we will be thinking about the life cycles of a variety of animals, making comparisons and finding similarities</p>	<p>What is growing around your house? Could you keep an observation diary, or plant some seeds and see how they grow?</p> <p>This is a great website for simple science experiments to do together at home: http://www.sciencefun.org/kidszone/experiments</p>
<p>History</p> 	<p>Why should we remember Captain James Cook and Matthew Henson? - In our last term, we will be learning all about explorers in our history lessons, finding out more about what an explorer is and the different ways they can do this. We will look at Captain James Cook, a local significant figure, learning about his voyages around the world. We will also investigate Matthew Henson and learn about his journey to the Arctic. This will link back to our previous learning in Geography. We will be looking at why these explorers are significant today, thinking about their impact on our lives and how we can remember them.</p>	<p>Could you research another explorer, such as Neil Armstrong, Gertrude Bell or Sir Ernest Shackleton? We would love to hear what facts you can find!</p>
<p>Geography</p> 	<p>How are places in the world different? – This topic will give the children opportunities to learn about and investigate other places in the world. We will do a study of Tromsø, Norway and Tulum, Mexico and compare them to our local area. We will learn about the human and physical features of each place and observe similarities and differences. We will also learn to use aerial photographs to learn more about a place.</p>	<p>Find out about another place in the world. What about that place is similar/different to Hurworth? If you have visited somewhere else in the world as a family, you could look at photos and discuss what you notice in comparison to Hurworth.</p>

<p>Art & Design</p> 	<p>Patterned Pots - This term, we will be exploring the art work of Clarice Cliff and Esther Malangu. The children will experiment with clay by imprinting different lines on clay, rolling out different shapes and use clay tools to roll, mould, shape, cut, coil, twist, scratch and press. Year 2 will then apply their sculpting skills by making a pot. They will then paint it using the paint mixing knowledge they have learnt over the year. Once their sculpture is complete, they will review theirs and other's work.</p>	<p>Perhaps you can practise rolling, moulding, shaping, cutting, coiling and twisting with plasticine or play dough. If you don't have any, try making your own with flour, oil, salt and water. You can find the quantities and ratios here: https://www.bbcgoodfood.com/howto/guide/playdough-recipe Could you make a useful item to use in the house and then decorate it?</p>
<p>Design & Technology</p> 	<p>Moving Pictures – In this topic we will learn about basic mechanisms, such as sliders and levers. We will look at their use on greetings cards and in interactive books, and then we will design, create and evaluate our own moving picture around the theme of our Plants topic.</p>	<p>What moving pictures and mechanisms can you see around you? How do you think they work? Investigate items (such as toys) you have at home which use mechanisms.</p>
<p>RE</p> 	<p>Why do Hindus use symbols? We will revisit Hinduism for our first RE topic, this time looking at the importance of symbolism. We will learn about key symbols and find out why they are significant. We will then link it to symbols that we may find important in our own lives. We will then explore how the Qur'an is important to Muslims. We will discuss how we all have values that are important to us.</p>	<p>Do you have any important family symbols? If not, you could come up with one and draw it together and discuss why it is meaningful to you.</p>
<p>PE</p> 	<p>We will continue to explore how movement can be used to show character and emotion in our dance unit, where the children will then create their own dance piece.</p> <p>The children will then develop skills in hitting with a range of equipment and catching different-sized balls. This will also involve learning to bowl using an underarm throw. Additionally, they will develop their athletics skills learning to run for longer distances, throwing and jumping further distances and working together as a team in order to be successful.</p> <p>In their final half term, the children will develop their skills learnt in the last half term with hitting, catching and running. They will develop their tactics so they can be more successful in basic games and learn the roles of key players in a cricket team. Additionally, Year 2 will be developing teamwork and collaboration skills in outdoor adventurous activities. This will involve guiding someone who is blindfolded and completing a treasure hunt.</p>	<p>Please ensure that your child remembers to come in their PE kit every <u>Monday</u>. We will be outside in all weathers (within reason) so sun cream, a sunhat and a water bottle are essential as we head into the summer term, as well as a raincoat for those classic British summer days!</p>

<p>PSHE</p> 	<p>How can we get money and what do we do with it? In Year 2's first topic of PSHE, they will be learning about how we can get money and what we can do with it. They will discover where money comes from and how we can pay using different methods.</p> <p>How can we keep safe in different areas? In their final PSHE topic, Year 2 will be learning about keeping safe in different places such as in the sun, by water, around household products and medicines. In this unit, the children will be also reminded about the safety of being safe online.</p>	<p>Please reiterate to your child the importance of being safe in different places. The Canal and River Trust website is useful promoting those key messages around water safety. Our social media pages regularly update potential dangers that children may face when online.</p>
<p>Music</p> 	<p>In music, Year 2 will begin to understand that musical notes are usually grouped in 4. They will perform from rhythmic notation, including rests and notes that last longer than a single beat. The children will play longer phrases on untuned percussion instruments and body percussion.</p>	<p>Listen to different music and find similarities and differences between them, thinking about the instruments you can hear. Practise identifying the tempo of the music by finding the pulse and seeing if it is fast, slow or in between.</p>
<p>Computing</p> 	<p>Spreadsheets- The children will complete their learning on using spreadsheets. Children will build confidence in formatting, carrying out simple calculations, using tools and creating block diagrams to present information clearly.</p> <p>Coding- This unit builds on the coding skills and knowledge from Year 1. Children will explore, modify and create programs that includes the use of timers and button objects. They will build on their testing and debugging skills to ensure programs work as expected.</p> <p>Making music- This unit lets children explore digital music creation through the use of the musical tool, 2 Sequence, on Purple Mash. Children learn about structuring a tune, creating music to represent a feeling and also making music to play in the background of a video clip.</p>	<p>Children can use their log in to access Purple Mash at home and explore the different tools it offers.</p>
<p>Trips, Experiences and Enrichment</p> 	<ul style="list-style-type: none"> • The National Museum of the Royal Navy Hartlepool and the HMS Trincomalee (History) • Enterprise Fundraising Activity (Details TBC) • Captain Chemistry workshop (Science) 	

Within school we have 6 values: **Kindness, Respect, Resilience, Fairness, Teamwork and Ambition.**
These are interwoven through our curriculum and everyday practice.