

Curriculum Overview for Parents and Carers

Year 2

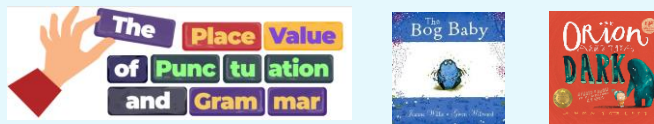
Autumn Term

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 be starting our English learning this year with a foundation of punctuation and grammar. This will cover the types of words and punctuation children will need to begin writing sentences, such as nouns, verbs, and subjects. We will then explore how these agree with each other and learn to form and write sentences. This will give the children the foundation and confidence they need to begin extended pieces of writing.

First, we will base our writing around the book *The Bog Baby*. Our pieces will include an information text about a character and a diary recount in role as a character. After half term, we will write a real life recount about one of our trips. Then we will be inspired by the book *Orion and the Dark*, writing a character profile, and retelling part of the story.

Encourage your child to recite their weekly nursery rhyme or poem and practise their spellings using their homework book, or in whichever way suits your child best.

Your child must read at least three times a week at home.

Maths



Place Value – To start the new academic year, the children will be learning about the place value of numbers up to 100. This will involve portioning numbers, representing them in different ways, estimating, comparing and ordering.






Addition & Subtraction – Children will recall number bonds to 20 and use these facts to work out number bonds to 100. We will add and subtract two digit numbers mentally and using concrete & pictorial manipulatives.





Position & Direction – In this topic, the children will develop their language of position and describe movements, turns and patterns.



Statistics – Before Christmas, Year 2 will interpret, ask and answer pictograms, tally charts, block diagrams and simple tables.

Encourage your children to practise their number bonds and counting in 2s, 5s and 10s at home as this will significantly benefit their learning in various areas of maths.

Practise counting forwards and backwards from any number in ones or tens.

<p>Science</p> 	<p>Animal's Needs for Survival - In this topic, the children will learn about how all living things have seven life processes, and how those processes present themselves in different living things. We will also be learning about what animals, including humans, need to survive and how to keep our bodies and minds healthy. The children will learn more about what kinds of foods help us to stay healthy, why exercise is good for us, and why personal hygiene is important to keep us healthy.</p> <p>Uses of Everyday Materials - In this topic, the children will be identifying and comparing the suitability of a variety of everyday materials. They will look at materials in our environment and investigate the properties of everyday materials. They will use their observations and findings to compare the suitability of different materials for different purposes.</p>	<p>Find out what you need to look after different animals by asking family and friends.</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>In our topic about the Great Fire of London, the children will be thinking about a significant event and person from beyond living memory. They will ask the question how do we know about the Great Fire of London when it happened so long ago and use a variety of sources, including Samuel Pepys' diary, to find out how and why the fire started and how it spread. They will investigate the way people lived at that time and be able to describe how London has changed, including its buildings, people and transport.</p>	<p>You could make a model building based on the houses or shops of London in the past.</p>
<p>Geography</p> 	<p>Our first Geography topic will involve a study of Hurworth. We will be investigating the human (manmade) and physical (natural) features of our local area, and exploring why streets have names and postcodes. We will also be learning about different types of maps and learn how to plot a route on a map. We will then put our skills to the test by carrying out some fieldwork in the village!</p>	<p>Go for a walk in your local area and talk about what features you notice. If you are going shopping or for a day out, your child could plot a route first and you can follow it together.</p>
<p>Art & Design</p> 	<p>In our first art topic, Drawing: Abstract Portraits, children will learn about the abstract artists Jean-Michel Basquiat and Pablo Picasso. The children will learn about warm and cool colour families. They will explore using lines and shapes then move on to creating a portrait of a face.</p>	<p>Why not create your own portrait at home? You could use paint, crayons or pencil to create your portrait. Can you use different strokes to show texture?</p>
<p>Design & Technology</p> 	<p>Our first topic will be Cooking. First we will explore what cooking is and when and where cooking takes place. We will then learn the origins of the food we will be making, and focus on any special ingredients. The children will learn various skills including how to safely design a food item, follow a recipe, prepare ingredients safely, and evaluate their food.</p>	<p>Can you get involved with cooking at home? You could ask an adult at home to help you bake something – or you can help out with making your tea one day! What skills can you use?</p>

<p>RE</p> 	<p>What might Hindus learn from the story of Rama and Sita and the celebrations of Diwali? In this topic, we will learn about Hinduism through the story of Rama and Sita. We will explore the concept of belonging and the children will have the opportunity to discuss what this means to them. We will think explore how the festival of Diwali allows Hindus to feel a sense of belonging.</p> <p>Why do Christians believe God gave Jesus to the world? In our topic leading up to Christmas, we will explore the beliefs of Christians and identify the reasons why Christians believe Jesus was given to the world. We will learn about what this means for Christians and how they live their lives.</p>	<p>There are some lovely videos about Hinduism on the BBC Bitesize website. https://www.bbc.co.uk/bitesize/topics/zvv8q6f</p> <p>You could talk about ways you feel a sense of belonging with your family and friends.</p>
<p>PE</p> 	<p>In this first term, Year 2 will be developing their running, throwing and jumping skills. The children will also be learning to developing their attacking, defending and shooting skills using a range of different sized balls. In the second half term, they will do gymnastics and continue developing their attacking, defending and shooting skills.</p>	<p>Please ensure that your child remembers to come in their PE kit every <u>Tuesday</u>. We will be outside in all weathers (within reason) so warm tracksuit, waterproof, hat and gloves are also needed as we head into winter.</p>
<p>PSHE</p> 	<p>In our first half term, Year 2 will be learning how to keep themselves and others safe. The children will learn how to help others and look after the environment.</p> <p>In the second half term, the children will learn how change and loss can affect us. They will learn how actions and words can affect us and what bullying is.</p> <p>Across the term, we will learn about being safe online and how we can use technology responsibly and independently.</p>	<p>Find out more about anti-bullying week at: www.anti-bullyingalliance.org.uk/anti-bullying-week</p>
<p>Music</p> 	<p>Our music this term will focus on singing, looking at how the elements of music such as rhythm and pulse are seen in the songs we learn. We will also listen to a wide range of music and discuss what we think about it.</p> <p>We will be developing our skills by learning rhymes, chants and rounds, and we will then learn to sing and perform a pop song.</p>	<p>Listen to different types of music at home and discuss what you think. Do you like the piece of music? Why/why not? How does it make you feel?</p>

<p>Computing</p> 	<p>To start our computing work for this year, we will learn about Online Safety, learning what to do if we come across something or someone online that worries us. We will then begin our coding unit. We will look at what algorithms are and create a computer program using an algorithm. We will write programs where objects can move, stop moving and play sounds when they collide. We will learn about the computer terms command, repeat, input, output, event, collision, detection, timer, debug. We will then learn what spreadsheets are and learn how to use them, how to add images, and how to use functions to count objects and find totals. We will also develop our key computer skills of using a computer and typing.</p>	<p>Please encourage your child to be safe when online and keep an eye on our Facebook and Twitter pages for advice to parents regarding online safety for children. Use apps that support their learning. There are lots of amazing free apps and websites! BBC Dance Mat is a great website to practise typing with two hands.</p>
<p>Trips, Experiences and Enrichment</p> 	<p>Visit to Hindu Mandir (RE) Fieldwork in Hurworth (Geography) Visit to MIMA (Art) Pantomime</p>	

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