

Year 2 Autumn Curriculum Overview



This term our topic is **The World and the Past**.

Subject	Teaching and Learning	Parental Involvement- We encourage parents to choose at least one activity for each subject to support your child in their learning.
Maths	<p>The children will learn to represent numbers to 100 in a variety of ways and know their place value by ordering and reasoning. They will solve calculation problems involving addition, subtraction for number facts to 20, find bonds to 100, add and subtract 2-digit numbers crossing ten and add three 1-digit numbers.</p> <p>In geometry, the pupils will learn to recognise, name and sort 2D and 3D shapes according to their properties. They will also make patterns with 2D and 3D shapes.</p>	<ul style="list-style-type: none"> Count objects and compare amounts. See what numbers your child can spot up to 100 when out and about and tell you how many Tens and Ones in each number. Your child can practise their Maths skills on Numbots (see login sent home). There are lots of fun games and songs available online too (see below). <p>-ICT Maths games: https://ictgames.com/mobilePage/index.html -Top marks- https://www.topmarks.co.uk/maths-games/5-7-years/counting</p>
English	<p>English objectives will be covered through a variety of high-quality texts that will spark the pupils' interest. The texts will cover poetry, fiction and non-fiction. This term the children are learning to write lists, labels, captions and making posters to show information. They will write narrative stories including modern stories and fairy tales. The children will learn skills to read aloud stories and poems, create story maps, do storytelling through drama and role-play and write in role. The children will learn grammar and punctuation discretely.</p>	<ul style="list-style-type: none"> At home, read as many storybooks as possible from different genres, e.g information books, fairy tales, modern stories and poems. When reading information books, look at the layout including contents page, captions, lists, labels and the index and discuss how these help the reader to find information easily. Practice forming the letters of the alphabet using the letter formation phrases sent in the home-learning pack. Ask your child to write simple lists using bullet points. They can write a list of their toys, a shopping list for you to buy, their favourite food or things they have at home.
Reading	<p>The children will be reading a variety of different types of books in their <u>reading practice sessions</u> that they have at school. They will have 3 sessions a week where we focus on using phonics knowledge to decode the words, read aloud with expression and then comprehension to show what they have understood from the text. The children will then bring home with them</p>	<ul style="list-style-type: none"> Please listen to your child read at least 3 times per week. Children who read regularly at home make the most progress, not just in reading, but right across the curriculum. Please ask if us if you need any support. Be a reader yourself- let your child see you reading and talk about your enjoyment of reading.

	the book they have read in class to practice reading it again at home with you.	
Science	<p>Animals including humans – Growth and Lifecycles This term the children will find out and describe the basic needs for survival of animals including humans, know why exercise is important, describe the importance of healthy eating and teeth care and hygiene. They will explore and describe the life cycle of various animals and why they have off springs.</p>	<ul style="list-style-type: none"> • Visit the BBC bitesize website to explore the different units of learning about Animals including humans: https://www.bbc.co.uk/bitesize/topics/z6882hv • Go to the library and get out books or watch nature programmes about different animals that your children show interest in and read them together. Talk about the different body parts of the animals and find out together what they might eat.
Computing	<p>This term, the children will learn about online safety, technology outside school and creating pictograms to record results of an experiment. They will also learn to make music digitally by exploring, editing and combining sounds using a computer program.</p>	<ul style="list-style-type: none"> • Use the purple mash login that we are sending in the home learning resources packs and practice how to log in and browse through their working area. • Visit the BBC bitesize website and read and watch the videos to reinforce the online safety rules to follow. https://www.bbc.co.uk/bitesize/topics/zfcvnbk/articles/zkcj92p
RE	<p>Why do we need to give thanks? This term the children will learn about how and why people say thank you. They will learn about why harvest is an important time to give thanks. They will also identify some of the ways and reasons Hindus and Christians might show their gratitude to God through prayer and songs.</p>	<p>Here is some key vocabulary we will be using with the children this term. It would be helpful to talk through these words with your child at home: grateful, thankful, Hindu, Christians, pray, harvest festival, shrine, puja, worship, hymn, lyrics</p>
Art	<p>Drawing – Making marks The children will explore ways to create a range of different types of lines and mark-making. They will use different drawing media to create different effects. They will finally create an observational drawing using their knowledge of mark making and different drawing materials learned during this unit of work.</p> <p>Painting & mixed media- Colour splash In this unit, the children will explore colour mixing through paint play, using a range of tools to paint on</p>	<ul style="list-style-type: none"> • Explore creating different types of lines and marks at home using whatever available materials you have at home. You can also make marks on the ground using sticks when going to the park or in the garden.

	different surfaces and creating paintings inspired by Clarice Cliff and Jasper Johns.	
D&T	<p>Textiles - Making puppets The children will learn different ways of joining fabrics together using pins, staples, glue and simple sewing techniques. They will design a hand puppet using diagrams and words to label parts. Then they will join their two puppets' fabrics together by using a simple running stitch /overs stitch. Finally, they will decorate their puppet to match their design and evaluate their product.</p> <p>Mechanisms - making a moving monster The children will explore levers, linkages and pivots by looking at objects and understand how they move. They will use this research to construct and assemble a moving monster.</p>	<ul style="list-style-type: none"> • Look at different hand puppets made of fabrics on the internet and if you want you can design and make a sock puppet too using glue and other decorative materials. • Watch the Oak Academy video to learn about sliders and levers and create a simple moving mechanism. https://classroom.thenationalacademy/lessons/to-explore-a-range-of-sliders-and-levers-69jkgc?activity=video&step=1
PSHE	We follow the JIGSAW approach for PSHE and this term the children are learning about ' Being Me in my World ' and ' Celebrating Differences '. The PSHE ethos remains at the core of our curriculum.	Here is some key vocabulary we will be using with the children this term. It would be helpful to talk through these words with your child at home:- actions, rewards, choices, co-operate, stereotypes, assumptions, qualities and values.
History	The children will learn some of the key historical words that used show the passage of time. They will order pictures of different stages of their life in correct order to show the passing of time and order decade's words on a timeline. They will learn about everyday life during the 1950s. Then they will delve more deeply to find out about childhood in the 1950s and compare how similar or different childhood in 1950s was to today.	<ul style="list-style-type: none"> • With your child look at some photographs of the different stages in their lives so far and ask them to describe what they could do at each stage. You can order the pictures to show the passage of time and you can support your child to order the years they happened in. • Talk about the toys and activities your child plays with and does and then show your child photos of toys you played with during your childhood or use the internet to search and show pictures. Compare by discussing the similarities and differences. You might also encourage the children to talk to their grandparents and ask them about their childhood toys and activities.
Geography	The children will learn the difference between human and physical geographical features, draw or read a range of simple maps with symbols and a key. They will name and locate the world's seven continents, five oceans and	<ul style="list-style-type: none"> • Visit the BBC bitesize website to discuss the different geographical features: https://www.bbc.co.uk/bitesize/topics/zqj3n9q/articles/zr8q7nb

	<p>why countries and continents have different climates. They will name and locate the four countries of the UK and its surrounding seas on a map.</p>	<ul style="list-style-type: none"> • Look at atlases/globes and locate different continents, oceans, and UK. Discuss the climates they have and compare how close/distant they are to the Equator and the poles. • Ask your child to draw a map of a journey from Tesco to their house by drawing the main geographical features they see. They can also use a key.
PE	<p>The children will develop the fundamental skills of balancing, running, changing direction, jumping, hopping and skipping.</p> <p>They will develop their sending and receiving skills including throwing and catching, rolling, kicking, tracking and stopping a ball. Each lesson will focus on a new skill and each lesson will end with a game in which children can practise the skill learnt.</p>	<p>Staying active at home will support your child's progress in PE. Here are some links to follow for some ideas:</p> <ul style="list-style-type: none"> • BBC Teach: KS1 Physical Education - BBC Teach • Oak Academy: Physical Education lessons for Key Stage 1 students - Oak National Academy (thenational.academy) <p>Please note that these videos are on YouTube and therefore may need some level of supervision.</p>
Music	<p>This half term, the children will learn about a unit called: Tony Chestnut, which focuses on beat, rhythm, melody, echo, call-and-response, tuned and untuned percussion.</p> <p>Next half term, they will learn about a unit called: Carnival of the animals, which focusses on timbre (a tone that distinguishes a sound), tempo, dynamics, pitch, classical music and graphic score (a way of writing down music).</p>	<p>Read about playing and performing music on the BBC bitesize website: https://www.bbc.co.uk/bitesize/subjects/z7tnvcw</p>