

UKS2 Curriculum Information for Parents and Pupils

Term 2



English	<p>Writing skills will focus on the year group frameworks, focusing on: composition, text organisation, language, spelling, grammatical accuracy and editing and refining initial ideas. We will use inspiring texts as a springboard for our writing outcomes:</p> <p><u>The Lost Magician/ The Lion, the Witch and the Wardrobe</u> A short chapter building suspense and introducing an evil character. <u>Pig Heart Boy</u> Discussion: Persuasive letter and newspaper report. <u>The Nowhere Emporium</u> A suspense narrative using dialogue to advance the action; Biography of a magician <u>The Promise</u> A sequel to the story in the form of a narrative poem; an explanation text <u>Wonder</u> Imagery poem</p>		<p><u>Active Reading:</u> Active reading will allow your child to develop the skills of retrieval, inference, prediction as well as analysing authorial techniques by explicitly discussing language choices and identifying the structural organisation of texts and the sentence structures within them.</p> <p><u>Key texts:</u></p> <ul style="list-style-type: none">• The Tiger Rising - Kate di Camillo• Wonder: The Natural History Museum Poetry Book• The Lost Magician - Piers Torday <p>We will also use a series of fiction and non-fiction extracts to teach and consolidate key reading skills.</p>	
Maths	<p>Following the Mastery in Maths approach, children will develop varied fluency of key mathematical concepts, their ability to reason and solve a variety of problems.</p> <table><tr><td><p><u>Year 5</u> Key foci this term include:</p><ul style="list-style-type: none">• Multiplication and division• Fractions, decimals and percentages• Area and perimeter• Statistics</td><td><p><u>Year 6</u> Key foci this term include:</p><ul style="list-style-type: none">• Algebra• Statistics• Fractions, decimals and percentages• Shape and Angles• Area, Perimeter, Volume</td></tr></table>		<p><u>Year 5</u> Key foci this term include:</p> <ul style="list-style-type: none">• Multiplication and division• Fractions, decimals and percentages• Area and perimeter• Statistics	<p><u>Year 6</u> Key foci this term include:</p> <ul style="list-style-type: none">• Algebra• Statistics• Fractions, decimals and percentages• Shape and Angles• Area, Perimeter, Volume
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Science	<p><u>Properties and uses of materials</u> In our first science unit, children will learn to compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnet. They will give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. Children will learn about the methods scientists use to build scientific knowledge about materials and how they can be used in different ways.</p> <p><u>Separating mixtures and changing materials</u> Later, children will learn that some materials dissolve in liquid to form a solution, and describe how to recover a substance from a solution. We will use our knowledge of solids, liquids, and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. We will learn that dissolving, mixing and changes of state are reversible changes and explain that some changes result in the formation of new materials and that this kind of change is not usually reversible e.g. burning.</p>			
Computing	<p><u>Multimedia</u> Linked to our geography topic, children will use PowerPoint to plan a presentation explaining the different biomes around the world. Pupils will create and redraft work combining text, graphics and sound. Pupils will import photographs from a variety of sources; use transparent buttons, text links and hyperlinks; apply appropriate backgrounds and alter timings for effect using action buttons to move to and from a slide. Finally, children will rehearse timings before presenting to an audience.</p>			
PE	<p><u>Spring 1</u> <u>Dance</u> Pupils will focus on developing an idea or theme into dance choreography. They will work in pairs and groups using different choreographing tools to create dances e.g. formations, timing, dynamics. Pupils will have opportunities to choreograph, perform and provide feedback on dance. Pupils think about how to use movement to convey ideas, emotions, feelings and characters. Pupils will show an awareness of keeping others safe and will have the opportunity to lead others through short warm ups. <u>Tag Rugby</u> Pupils will develop key skills and principles such as defending, attacking, throwing, catching, running and dodging. When attacking, pupils will support the ball carrier using width and drawing defence. When defending, pupils learn how to tag, how to track and slow down an opponent, working as a defensive unit. They will play collaboratively in both uneven and then even sided games. Pupils will be encouraged to think about how to use skills, strategies and tactics to outwit the opposition. They develop their understanding of the importance of fair play and honesty while self-managing games, as well as developing their ability to evaluate their own and others' performances.</p>	<p><u>Spring 2</u> <u>Handball</u> Pupils will develop key skills of attacking and defending such as throwing, catching, dribbling, intercepting and shooting. Pupils use these skills to maintain possession of the ball and to create scoring opportunities in attack. They will develop defending principles such as gaining possession of the ball, denying space and stopping goals. They will be encouraged to work collaboratively to develop strategies and tactics in both attack and defence. They develop their understanding of the rules and the importance of fair play and honesty whilst self-managing matches. They will improve their ability to evaluate their own and others' performance. <u>Yoga</u> Pupils learn about mindfulness and body awareness. They learn yoga poses and techniques that will help them to connect their mind and body. The unit looks to improve wellbeing by building strength, flexibility and balance. The learning includes breathing and meditation taught through fun and engaging activities. Pupils will be given the opportunity to work collaboratively with others and be given the opportunity to create their own flows and lead others.</p>		
Geography	<p><u>Natural Resources</u> In the early part of term, we learn what natural resources are and how they are distributed globally. Pupils will learn how oil is created, what it is used for and how oil has created a global network. We will investigate how natural resources are traded and consider what factors affect the value of natural resources before identifying ways to conserve and use these resources efficiently.</p> <p><u>Biomes and Vegetation</u> Later, we learn about the biomes of the world and understand their features, including vegetation, wildlife and climate. We will consider how biomes need the right conditions to generate growth - light, heat and food - and recognise the delicate interdependent nature of ecosystems and the threats faced by the various biomes of the world, learning more about ways that the world is trying to protect them.</p>			
RE	<p><u>Wisdom and Influential Leaders</u></p>			

	<p>In RE, we consider the concept of wisdom and where faith communities find wisdom and guidance. We will learn more about Buddhist beliefs and become familiar with some of their stories which carry a wise message. We will compare these to those we have learned about in Christianity. We will look at the way other people can be a source of inspiration and wisdom for those in a faith community as well as more widely in society. As Easter approaches, we will learn about the significance of The last supper for Christians. .</p>
Art	<p><u>Illustration</u></p> <p>In art, we will be exploring the work of a range of illustrators including Shaun Tan and Jim Kay who was recently commissioned to illustrate the Harry Potter books. Inspired by black and white illustrations, children will explore the impact of monochrome art work and experiment with a range of media, including ink, to produce black and white illustrations of their own. They will go on to create a mock up of illustrations for a book of their choice.</p>
DT	<p><u>Cosy Toes – Design a Shoe</u></p> <p>In this unit, pupils work as materials engineers to find a solution to the challenge of constructing an insulating shoe sole. The challenge is introduced to the pupils in the context of a school trip to Greenland. When they arrive at the airport in Greenland they discover that the suitcase with all their winter boots has disappeared. They have planned a dog-sled tour for the next day and so they will need to construct shoe soles that will keep their feet warm. As well as being practical and applying our scientific understanding to test materials we will also be inspired by stories of shoe designers and consider the importance of aesthetics and branding to a product's success.</p>
PSHE Jigsaw	<p><u>Dreams and Goals</u></p> <p>To start the new year, we will be helping pupils to recognise their own learning strengths, set challenging but realistic goals and identify strategies to meet them. We will look at ways to motivate ourselves even when something is challenging and will look at the importance of a positive attitude and collaborating successfully.</p> <p><u>Healthy me</u></p> <p>This unit looks at what it means to be healthy and how to look after our bodies and minds. Lessons include taking personal responsibility, how substances affect the body, exploitation, including 'county lines' and gang culture, emotional and mental health as well as managing stress.</p>
Music	<p>In January, pupils will continue learning songs from the Young Voices repertoire ready for their performance at the O2.</p> <p>We go on to look at the importance of music to soundtracks, focusing on Touch the Sky from the Disney movie "Brave". We will identify some of the features of traditional Scottish music that have influenced the composition of the song and sing accurately in two parts, with dynamic contrast and expression. We will also improvise extended melodies using the pentatonic scale and play the drone, bass note, or chord for a chorus of Skye boat song.</p> <p><i>Steel pans lessons will continue throughout this term.</i></p>
French	<p>In French, we will be adding to our vocabulary bank by asking and answering the question "Do you have a pet?" (As-tu un animal?). We will learn the names of eight pets in French and create a longer phrase using the conjunctions 'et' or 'mais'.</p> <p>To tie in with our PSHE lessons, we will also learn vocabulary for a variety of foods and drinks which are considered good and bad for your health. We will say what activities we do to keep healthy and active and talk about what we do to have a healthy lifestyle.</p>