

Year 3

Summer Term 2022/2023 - Our Learning



Curriculum Overview - Year 3

English Reading	<p>Key text: Dancing Bear by Michael Morpurgo</p> <p>This is a story of a girl who finds a bear cub. She asks her Grandfather to keep him. Following an incident with a local boy, the people in the local village want the bear to be sent away. Soon after, a cage is built in the village and all seems normal until a film crew arrives. This story is filled with twists and turns and an emotional ending.</p> <p>Key text: The Magician's Nephew by C.S Lewis</p> <p>Pupils will learn how the tales of Narnia began, through the adventures of Polly and Digory. One day while exploring an abandoned attic they take a wrong turn and end up in the study of Digory's strange uncle. Suddenly they both disappear into a different world where they meet an evil queen and the creation of a new world called Narnia!</p>
English Writing	<p>Writing: Third person narrative (animal stories), formal letters to complain, dialogue through narrative, poetry on a theme (emotions), advanced instructional writing.</p> <p>Pupils will be using similes, metaphors and descriptive devices to complete their third person narratives as well as revisiting regular and irregular past tense verbs. When writing formal letters they will consider their audience to ensure they have used the correct perspective for a formal letter. Pupils will also extend their understanding of punctuating dialogue to tell the events in a story. They will be able to recognise and use assonance, repetition and rhyme when performing a poem. Towards the end of the first half of the summer term, pupils will use adverbials to add detail to a set of instructions, whilst maintaining a formal tone.</p>
Mathematics	<p>Pupils will be learning the following topics:</p> <ul style="list-style-type: none"> • Fractions • Angles and shape • Measures • Securing multiplication and division • Exploring calculation strategies and place value

Science	<p>Plants</p> <p>Pupils will learn to:</p> <ul style="list-style-type: none"> • identify and describe the functions of different parts of flowering plants; • experiment to explore the best conditions for life and growth; • look at how the requirements of different plants vary; • investigate the way in which water is transported within plants and explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and how seeds travel; and • learn how plants make food and how plants provide good nutrition for humans and other animals. <p>Animals including humans. Curriculum Link - DT: Cooking and Nutrition - Adapting a recipe</p> <p>Pupils will learn:</p> <ul style="list-style-type: none"> • animals (including humans) have skeletons and muscles for support, protection and movement; • animals (including humans) adapt; • animals need the right types and amount of nutrition; and • animals cannot make their own food and they receive nutrition from what they eat.
Art	<p>Art Strand: World Art. Drawing & Printing - Indian Art Mandala</p> <p>Curriculum Links: R.E. Hinduism</p> <p>Using our sketchbooks, we will be studying the work of Prasun Balasubramaniam, a self-taught Mandala artist and illustrator who comes from Salem, Tamil Nadu in India. We will look at her intricate, vibrant, and vivid artworks and create our own geometric designs and patterns. Using observational drawing as a starting point, we will think about why the work was made, and how. We explore how ideas translate and develop through different mediums (i.e. a drawing in pencil or a drawing in charcoal). We trace back the history of Mandalas to ancient Buddhism and Hinduism. We will think about what Mandalas require, intense focus and attention to the present moment, which induces mindfulness. We will explore the use of symmetry, geometric shapes and repeating patterns in our Mandala printing designs. Using our sketchbooks to inform our learning we will transfer our designs to a 3D form, using mixed media. We will take photographs of our final piece as a way to re-see, reflect and evaluate our artwork.</p>

Computing	<p>Desktop publishing. Curriculum Subject Links: Geography and English</p> <p>We use desktop publishing to create a non-chronological report on famous London landmarks which links to our previous Geography unit on the study of the United Kingdom. We add 'text' and 'images' to engage the reader with eye-catching features. We consider carefully our choices of font size, colour and type to edit and improve our work. We are introduced to the terms 'templates', 'orientation', 'placeholders' and begin to understand how these can support us in making our own template for our report. We study a range of page layouts thinking carefully about which would be most effective and evaluate how and why desktop publishing is used in the real world.</p>
	<p>Programming: Microbits - Inputs in games. Subject Link: Foreign Languages</p> <p>We build on our previous learning on programming to use the Microbit to create a number flashcard game to practise our German language skills. We learn how to sequence blocks correctly to create animations that we can then see on the physical device. We use the three inputs on our Microbit to program them in a way that is interactive. We plan what each input will do and then implement it in our program.</p>
Design and Technology (DT)	<p>Cooking and Nutrition: Adapting a recipe Curriculum Links: Science - Animals Including Humans</p> <p>Pupils will design and make a noodle salad while investigating the nutritional value of the ingredients and its effect on our physical and mental health. They will learn to identify foods that should be eaten in moderation and look at ways to create a more balanced diet to benefit our body and mind.</p>
Foreign Languages (German)	<p>Poetry and Rhymes</p> <p>To consolidate our learning this year, we will be learning some number rhymes, looking at the rhyming patterns and learning them off by heart to perform aloud to the class, with a focus on securing our German phonics. We will consolidate our understanding of how nouns work in German, with a particular focus on gender.</p>
	<p>Writing a story</p> <p>Using the book, 'Seine eigene Farbe' by Leo Lioni, we will revise our colours, numbers and animals, build our knowledge of nouns, including plurals, and then create our own versions of the story.</p>

Geography	<p>Fieldwork and map skills</p> <p>Pupils learn in more depth about physical and human geography, learning about concepts such as climate zones, types of settlement and land use as well as distribution of natural resources. They will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Pupils will also use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including graphs and digital technologies.</p>
Music	<p>We work in partnership with Sing Education to deliver our music curriculum. This term we will be exploring: Composition Skills: Pitch, Rhythm and Structure and Becoming Musicians: Dynamic and Tempo. More information about what is taught this term can be found on the school website. Please make reference to music within the subject section on the school website.</p>
PE	<p>Real PE Unit 2: Social</p> <p>Pupils will learn social skills like taking turns and sharing as well as showing patience and support to help others. They will learn dynamic balance to agility such as jumping and landing. Pupils will also learn static balance skills through completing activities where they require to be seated.</p>
	<p>Athletics</p> <p>Pupils will use different types of jumping, working with others to improve their and others' work. They will use running, jumping, throwing in isolation and in combination.</p>
	<p>Real PE Unit 6: Health and Fitness. Curriculum Link: PSHE - Healthy Me</p> <p>In this unit pupils will learn health and fitness skills through agility such as ball chasing and static balance through floor work. These skills are developed through ball chasing and floor work games and activities. Alongside this we will explain how and why our body changes before and after exercise.</p>
	<p>Striking and Fielding</p> <p>Pupils will learn how to throw a ball in different ways and discuss some of the basic fitness components. They will develop different batting techniques using a variety of different equipment. They will play competitive games, modified where appropriate.</p>

Personal development	Relationships Pupils will learn to: <ul style="list-style-type: none"> ● Recognise how to make friends, such as taking turns and being a good listener. ● Understand how to solve friendship problems when they occur. ● Show respect in how they treat others. ● Know and use strategies to keep themselves safe online. ● Understand how their needs and rights are shared by children around the world. ● Recognise how to express appreciation to friends and family.
	Changing Me Pupils will learn to: <ul style="list-style-type: none"> ● Understand that everyone is unique and special. ● Express how they feel when change happens. ● Understand and respect the changes that they see in themselves and other people. ● Know who to ask for help if they are worried about change.
Religious Education (RE)	Hinduism: Key Question: What are the key concepts of the religion Hinduism? Pupils will learn to: <ul style="list-style-type: none"> ● explore ideas about God and understand that Brahman is one but can be worshipped in many different forms; ● understand the idea behind the cycle of life; ● explore the teachings and the important stories such as Rama and Sita; ● look at responses from a believer such as the importance of respect for life in all its forms; ● discuss festivals and celebrations (e.g. Diwali); ● look at places of worship that are important to Hindus such as the family shrine and puja in the Mandir.