

Curriculum Overview
Year 6 Spring Term
January - March, 2024

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)/Relationship Education	Computing
<p>Term begins: Tuesday 7th January</p> <p>Open Morning - Friday 31st January</p> <p>Half-term begins: Friday 14th February (16.10)</p> <p>Half-term ends: Sunday 23rd February.</p> <p>RSE Parent webinar: Monday 24th February (18:30)</p> <p>World Book Day: Thursday 6th March</p> <p>Term ends: Friday 28th March (12.00).</p>	<p>Pupils will explore the importance of positive self-image and what influences the image we have of ourselves. They will look at when to ask for help with problems that become too big for them to deal with independently and then start to explore the world of work, thinking about why people choose the jobs they do and the advantages and disadvantages of particular jobs. They will think about what they might hope to prioritise in their own jobs in the future. Pupils will consider how Britain is governed and explore the structure of parliament, how laws are made and how their voice can be heard. They will take part in a workshop on the use of respectful language which will be connected to their prior learning about protected characteristics and will have a well-being session where they will further develop their relaxation strategies.</p>	<p>The main topics covered this term will include:</p> <p>Programming – Variables in games: Pupils will explore the concept of variables in programming through games in Scratch. First, they find out what variables are and relate them to real-world examples of values that can be set and changed.</p> <p>Introduction to spreadsheets: This unit introduces pupils to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Pupils will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Pupils will be taught how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Finally, they will use spreadsheets to plan an event and answer questions. They will create charts, and evaluate their results in comparison to questions asked.</p>
<p>English</p> <p>This term the pupils will be studying Poetry - The Power of Imagery. They will be studying work from different poets as well as producing their own based around the imagery theme. They will examine metaphors, similes, personification, humour and imagination within this programme of study.</p> <p>They will also be completing a research task on a given author to enable them to take part in a balloon debate. There will also be persuasive writing and consolidation of the PEE technique.</p> <p>Later in the term pupils will read the Michael Morpurgo novel, 'Private Peaceful'. They will explore key themes such as community, war, family and compassion. As part of this work, pupils will continue to hone their analytical skills</p> <p>There will be ongoing comprehension exercises, as well as further development of grammar and punctuation.</p>	<p>Mathematics</p> <p>Year 6 pupils are set. Differentiation occurs within the classroom with Set 1 extending and Set 2 reinforcing the topics as required. This term, pupils will explore:</p> <p>Number: The pupils will know the value of each digit up to three decimal places. They will multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places and round any whole number to a required degree of accuracy.</p> <p>Adding, subtracting, multiplying and dividing: They will recap all four operations using whole and decimal numbers and apply these to word problems, including use of Time and Money. They will learn the importance of the order of operations applying 'BIDMAS'. They will explore the use of calculators.</p> <p>Parts and Percentages: Pupils will solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts. They will solve problems involving the calculation of percentages and the use of percentages for comparison.</p> <p>Statistics: They will interpret and construct line graphs/ conversion graphs and interpret and construct pie charts. They will explore the three types of average.</p> <p>Shape and space: They will calculate area and perimeter of shapes including triangles and parallelograms. They will find the volume of cuboids.</p>	<p>Science</p> <p>This term, Year 6 pupils will continue with their Chemistry topic on Solutions and separating mixtures. Pupils will consider dissolving, distillation and filtration. This will involve learning how to use the Bunsen burner, with an opportunity to gain their Bunsen burner licences. They will develop their understanding of the behaviour of solids, liquids and gases. Some overlap with Key stage 3 science will occur and some laboratory practical skills will be developed. Pupils will then move on to studying:</p> <p>Electrical circuits: The pupils will have the opportunity to design and construct series and parallel circuits to develop their knowledge of electricity. They will be introduced to basic electronics.</p> <p>Magnets: The pupils will learn about magnetic forces and fields. They will construct an electromagnet and investigate what affects the strength of it.</p> <p>Pupils will also enjoy a Forces show from Science Oxford.</p>
<p>Geography</p> <p>This term the pupils will begin the AP+ geography curriculum which continues in Years 7 & 8.</p>	<p>History</p> <p>This term the pupils will complete their study of the Roman Invasion, before studying the Anglo-Saxon invasions and the subsequent colonisation of England. They will learn of the spread of Christianity; and the life and culture of Early Anglo-Saxon England. They will then study the impact of the Viking</p>	<p>Religious Education (RE)</p> <p>This term Year 6 pupils will complete their study of Jewish belief and practices, and start their study of Islam. A particular emphasis is placed on the Five Pillars of Islam and how a believer lives out these Pillars in their</p>

<p>The main focus this term will be map skills. They will learn how to interpret longitude and latitude and further develop their atlas skills. Later they will learn how to read and interpret Ordnance Survey maps. This will include a day trip to Hill End to have a go at orienteering.</p>	<p>invasions from the 8th to the 11th Centuries, and the re-conquest of England from the time of Alfred the Great onwards. This will include an analytical investigation of the life of Alfred himself, answering the key question: 'Did Alfred really deserve to be called 'Great'?' In this latter unit the pupils will learn how to plan and compose a long analytical essay. It will also involve studying a range of sources from the period, including extracts from Bede's 'Ecclesiastical History of the English'; 'The Anglo-Saxon Chronicle'; other chronicles; Asser's 'Life of Alfred' and archaeological and cartographical sources, such as place names.</p>	<p>life. Pupils will also study the life of the prophet Muhammed and about the importance of prophecy within Islam.</p>
<p>French</p>	<p>Latin</p>	<p>Core Skills</p>
<p>This term the pupils will complete their study of a typical French town and finish by creating their own perfect town. They will learn how to give and follow instructions. The pupils will learn the vocabulary for transport and how to tell the time. Towards the end of term, they will be looking at a school timetable comparing French and English school days.</p> <p>In terms of Grammar, they will be studying the irregular verb aller, the use of à and en in relation to transport and how to use the verbs pouvoir and il y a / il n'y a pas to describe a town and its facilities.</p>	<p>This term Year 6 pupils will continue their study of Latin grammar and vocabulary, and of Roman civilisation. A particular emphasis this term will be placed on the construction of the present, imperfect and perfect tenses. Additionally, pupils encounter plural nouns and verbs and how these words are inflected. Pupils will also learn about the role of the forum in Roman civil life and Roman theatre.</p>	<p>The spring term focuses on a combination of comprehension skills and poetry. The pupils will be studying a range of poetry including the Jabberwocky, supporting their work in the main English lessons.</p>
<p>Art</p>	<p>Design and Technology (DT)</p>	<p>Music & Drama</p>
<p>In Year 6 the pupils will enter the Young Art Oxford competition. They will develop their own unique entry based upon the given title.</p> <p>The term's topic will be Typography.</p> <p>Sketchbook work: They will experiment with drawing, painting, lino print and textiles.</p> <p>History through art: In this unit they will learn the history of type and follow it through to present day contemporary typefaces.</p> <p>Final piece: In the final unit they will create a canvas demonstrating their own Pop Art inspired onomatopoeic word.</p>	<p>In DT this term Year 6 students will be working on 2 different projects, each focusing on different skills using a variety of materials and processes.</p> <p>Chocolate packaging: Pupils will be working on their graphic design skills, designing and making chocolate packaging and a point of sale display.</p> <p>Easter bunnies: Pupils will be using their textiles skills making fabric Easter bunnies.</p>	<p>The pupils in Year 6 will study the following topics:</p> <p>Singing: Pupils will continue to work on building confidence using their voices with some two and three-part singing, focusing on both individual and ensemble development.</p> <p>Programme Music - Pictures: Pupils will learn about programme music, exploring the elements of music and using musical ideas to create representations of pictures through soundscapes, using Mussorgsky's Pictures at an Exhibition' as inspiration and historical context.</p> <p>Drama: During this term, the pupils will be studying a unit based around 'Macbeth' by William Shakespeare. They will be looking at improvisation, individual scripted scenes and devising techniques relating to this play.</p>
<p>Games</p>	<p>Physical Education (PE)</p>	<p>Swimming</p>
<p>The pupils will learn to play football. They will play in 9-a-side games and develop their basic skills, including kicking, passing, dribbling, shooting, throw-ins, free-kicks, penalties, tackling, positional play,tactics, and reading the game. They will participate in inter-school and house matches. They will follow the ISFA and FA U11 Football Guidelines.</p>	<p>This term the pupils will develop their skills and understanding of invasion games.</p> <p>Hockey: They will develop their skills in dribbling, passing and shooting, and taking short corners.</p> <p>Netball: Development of spatial awareness, footwork drills, catching, passing, shooting and attacking and defensive principles.</p>	<p>This term the pupils in Year 6 will develop their skills in all of the major strokes and diving. They will improve their sculling technique. They will explore ways to float and maintain a vertical position. They will attempt various survival challenges and lifesaving skills.</p>