

Curriculum Overview
Year 6 Spring Term
January - March, 2023

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)/Relationship Education	Computing
<p>Term begins: Tuesday 10th January</p> <p>Staying safe online workshop for parents: Thursday 31st January (18:30)</p> <p>Half-term begins: Friday 10th February (16.10) Half-term ends: Sunday 19th February.</p> <p>RSE Parent webinar: Monday 20th February (18:30) World Book Day: Thursday 2nd March ABRSM music exams: Friday 10th March Inter-house cross-country competition (Parents invited): Wednesday 22nd March (14:00)</p> <p>Term ends: Friday 24th March (12.00).</p>	<p>This term pupils in Year 6 will study the following topics:</p> <p>The World of Work: The pupils will be challenged to discuss why people work and what they might hope to get out of work in the future.</p> <p>Water in Our World: The pupils will investigate the problems associated with bottled water, water scarcity around the world and actions we can take to save water.</p> <p>Family and Friends: The main focus is on self-image and how this can be influenced. The pupils will learn how people deal with grief and loss.</p> <p>How Britain is Governed: The pupils will explore the structure of parliament, how laws are made and how their voice can be heard.</p> <p>They will also take part in well-being sessions to help them handle anxieties and develop 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>
English	Mathematics	Science
<p>This term the pupils will be studying Poetry - The Power of Imagery. They will be looking at work from different poets as well as producing their own based around the imagery theme. They will look at 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>Year 6 pupils are set, differentiation occurring within the classroom with Set 1 extending and Set 2 reinforcing the topics as required. The topics covered this term are:</p> <p>Number: The pupils will know the value of each digit up to three decimal places and recognise square and cube numbers. They will find primes, factors and multiples.</p> <p>Adding, subtracting, multiplying and dividing: They will recap all four operations using whole and decimal numbers and apply these to word problems. They will learn the importance of the order of operations applying BIDMAS.</p> <p>Fractions, Decimals and %: The pupils will recap converting mixed fractions to improper fractions and vice versa, adding and subtracting fractions and finding fractions of amounts. They will order and convert between fractions, decimals and percentages and find fractions and simple percentages of whole and decimal amounts.</p> <p>Statistics: They will interpret and construct line graphs with two variables and interpret and construct pie charts</p> <p>Shape and space: They will find the area and perimeter of compound shapes. They will classify, measure and draw angles and find missing angles.</p> <p>Measure: They will solve time and money problems including converting between units and time zones</p> <p>Ratios: The pupils will simplify and use ratios to solve simple problems.</p> <p>Algebra: The pupils will be introduced to the basic rules of algebra. They will substitute whole numbers into simple expressions and they will create simple algebraic expressions from missing number problems.</p>	<p>Once we have completed our Chemistry topic about separating solutions, the main topics covered this term will be:</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>They will then have two units of biology. First they will learn about cells as the building blocks of life where they will learn how to use microscopes and the differences between animal and plant cells.</p> <p>Pupils will also enjoy a Forces show from Science Oxford.</p>

Geography	History	Religious Education (RE)
<p>This term the pupils will begin the AP+ geography curriculum which continues in Years 7 & 8.</p> <p>After considering what geography is and why we study it, the main focus this term will be on cartography skills, including discovering how maps and the art of mapmaking have changed over time. Later in the term they will learn how to read and interpret Ordnance Survey maps, both on paper and online.</p> <p>Pupils will also continue to practise and improve their locational knowledge of key places in the UK, Europe and the wider world. (The pupils will now be investigating Antarctica next term.)</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 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>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 life. Pupils will also study the life of the prophet Muhammed and about the importance of prophecy within Islam.</p>
French	Latin	Core Skills
<p>This term the pupils will complete their study of a regular French town and 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, we will be looking at the irregular verb aller, the use of à and en in relation to transport and how to use the verbs pouvoir and vouloir 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>
Art	Design and Technology (DT)	Music & Drama
<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 3 different projects, each focussing 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>Phone charging stands: Pupils will be working with plastics when designing and making a phone holder.</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>Dance and Folk Music Linking in with our exploration of diversity, pupils will learn about different dance and folk music styles from around the world. We will look at the history of dance music through time, and explore the music of Irish dance, latin dance/tango, American line dancing, American tap and Russian dance forms. Pupils will learn fundamental music theory through this topic, as well as compose their own dance music in the various styles.</p> <p>Singing: Pupils will perform songs, written in different genres, working on extending range and singing with clear diction, with a particular focus on how the voice works as an anatomical instrument.</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>
Games	Physical Education (PE)	Swimming
<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</p>	<p>This term the pupils will develop their skills in the following sports: Hockey: They will learn to dribble with an open stick. They will practise push passing in pairs and small groups, and they will learn different ways of tackling. This will allow them to play in small-sided games.</p>	<p>This term the pupils in Year 6 will develop their skills in all of the major strokes. They will improve their sculling technique. They will explore ways to float and maintain a vertical position. They will attempt various survival</p>

and house matches. They will follow the ISFA and FA U11 Football Guidelines.

Basketball: They will practise dribbling, passing in 3s, and shooting using a wall. They will learn the rules so that they can play a full court game.

challenges allowing them to try for ASA water certificates in water survival. There will also be a diving competition.