

Curriculum Overview
Year 6 Spring Term
 January - March 2019

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Term begins: Tuesday 8th January</p> <p>Half-term begins: Friday 15th February (4.10pm) Half-term ends: Sunday 23rd February.</p> <p>World Book Day: Thursday 7th March.</p> <p>Parents' Evening: Tuesday 12th March</p> <p>Term ends: Friday 29th March (12.00pm).</p>	<p>This term pupils in Year 6 will study the following topics:</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 stereotyping and how this can be influenced. The pupils will learn how people deal with grief and loss.</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>Multimedia - Pupils will learn how to use a range of media, recognising the contribution of each to achieve a particular outcome.</p> <p>Data Handling: pupils will learn methods of collecting data and ways of representing and interpreting the data.</p> <p>Programming: Pupils will develop their programming skills using Logo.</p>
English	Mathematics	Science
<p>This term the pupils will be studying 'Private Peaceful', paying particular attention to the rich tapestry of themes relevant to the pupils' own lives. They will develop their comprehension skills, concentrating on non-fiction material after half-term. In addition they will be extending their vocabulary and focusing on combining narrative and dialogue.</p> <p>As part of their study pupils will be introduced to rants and diatribes, learning to distinguish between the two. They will write their own diatribe using the Colonel from 'Private Peaceful' as their inspiration.</p> <p>Pupils will write a thematic character study about Charlie Peaceful, using the Point, Evidence, Explanation technique. Following this they will write a play script based upon the unseen court martial trial from the novel. They will work in groups to choose their favourite script, divide up the roles and then act out their plays.</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.</p> <p>Fractions, Decimals and %: The pupils will recap converting mixed fractions to improper fractions and vice versa. They will add and subtract simple fractions with different denominators. They will order and convert between fractions, decimals and percentages and find fractions and percentages of whole and decimal amounts.</p> <p>Statistics: They will review calculating different types of average: median, mean, mode and range and will apply this to word problems. They will explore probability.</p> <p>Shape and space: They will find area and perimeter of compound shapes. They will classify, measure and draw angles and find missing angles. They will investigate reflections, rotations, including angles of 90, 180, 270 using tracing paper, and translations. They will explore rotational symmetry. They will revise the properties and names of 2-D and 3-D shapes and construct shapes using protractors.</p> <p>Ratios: The pupils will simplify and use ratios to solve simple problems.</p> <p>Measurement: They will convert between different metric units.</p>	<p>The main topics covered this term will include:</p> <p>Chemistry</p> <p>Solids, liquids and gases: They will review the three states of matter and consider how the arrangement of particles in matter affects their properties.</p> <p>Physics</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>The pupils will also have a visit from Science Oxford who will provide a workshop on forces.</p>
Geography	History	Religious Education (RE)
<p>This term the pupils will study the following topics:</p> <p>Weather and climate: They will investigate the factors affecting the climate of the UK, such as pressure bands, rainfall types, microclimates, and air masses.</p>	<p>This term the pupils will be studying the Anglo-Saxon invasion and colonisation of England. They will learn of the Celtic response, including the role of Ambrosius Aurelianus (possibly King Arthur); 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</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</p>

Fluvial geomorphology (the study of landscape linked to the action of water): This year the focus will be on rivers. They will study the various processes of erosion and transportation and the various landscapes produced during the course of a river. The pupils will also look into floods, including how they are caused and how they can be reduced.	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.	the prophet Muhammed and about the the importance of prophecy within Islam.
French	Latin	Core Skills
This term the pupils will complete their study of a regular French town and will learn how to give and follow instructions. They will learn aller and pouvoir (learning to use two verbs together) the pupils will learn the vocabulary for shops and, cost and how to ask for items. They will then learn how to tell the time and describe their daily routine. Finally they will learn to conjugate regular -er verbs with an understanding of the subject pronouns.	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 .	The term starts with a topic on Comprehension Skills. Pupils will study a range of extracts from well known fiction and nonfiction writers in order to develop their level of comprehension and interpretation of text to a deeper level. They then move on to a study of fiction genres in which pupils reinforce the concept through a selection of adventure books. Through this writing analysis they will create their own adventure writing drawing on their understanding and knowledge of the features of the genre.
Art	Craft, Design Technology (CDT)	Music & Drama
In Year 6 the pupils will enter the Young Art Oxford competition . They will develop their own unique entry based upon the given title. The terms topic will be Typography . Sketchbook work: They will experiment with drawing, painting, lino print and textiles. History through art: In this unit they will learn the history of type and follow it through to present day contemporary typefaces. Final piece: In the final unit they will create a canvas demonstrating their own Pop Art inspired onomatopoeic word.	The pupils in Year 6 will study the following topics: Kites and planes: They will design and build a wooden plane from balsa wood, displayed on a stand, and then a kite to race in the school grounds. They will also design airline logos and have a paper aeroplane Year 6 'Fly Off !' Woodwork: They will make a wooden toy vehicle suitable for a young child. Thermoplastics: They will make an acrylic plane from a stencil and they will produce a Foamex pod holder.	The pupils in Year 6 will study the following topics: Music for Special Occasions: Pupils will learn to identify musical features in pieces of music designed for special events and ceremonies, such as anthems and fanfares. They will perform and compose fanfares using arpeggios/broken chords and ostinato patterns. Clarinet: Pupils will learn to play and read notes C to A in the chalumeau register, controlling the sound with correct articulation. They will practise pieces in small groups and perform to backing tracks. Drama: During the term, the boys will be studying a unit of drama on Shakespeare's play 'Macbeth'. They will be exploring the characters through a range of activities and the unit will end with a playlet performance at the start of the final term.
Games	Physical Education (PE)	Swimming
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.	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. 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.	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 challenges allowing them to try for ASA water certificates in water survival. There will also be a diving competition.