



Form/ Year Group / Section Events		Personal, Social, Health, Citizenship Education (PSHCE)/Relationship Education
<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) 5L Parents' evening - Tuesday 28th February World Book Day: Thursday 2nd March 5N Parents' Evening - Thursday 2nd March ABRSM music exams: Friday 10th March Year 5 science and history trip - Tuesday 14th March Year 5 Musical soirée - Thursday 16th March Inter-house cross-country competition (Parents invited): Wednesday 22nd March (14:00)</p> <p>Term ends: Friday 24th March (12.00).</p>		<p>The pupils will look at the issues surrounding plastic pollution.</p> <p>Pupils will develop their knowledge of e-safety, learning how to spot manipulative behaviour online.</p> <p>Other topics will include managing difficult emotions and celebrating difference and diversity.</p> <p>They will also take part in well-being sessions to help them handle anxieties and develop relaxation strategies.</p>
English	Mathematics	Science
<p>The pupils in Year 5 will study the following skills & themes:</p> <p>Spelling: Pupils will study spelling patterns and rules as laid down in the Year 5 spelling guidance of the National Curriculum. Weekly lists will comprise of words based on the week's target spelling rule or pattern together with keywords from the Year 5 list. They will learn to spell their target words, know their meaning and use them appropriately in sentences.</p> <p>Grammar: Pupils will learn and practise grammar in relation to the Year 5 / 6 English National Curriculum grammar strand.</p> <p>Handwriting: Pupils will practise writing play scripts; practise printing in lower and upper case and know when it is better to print; practise forming ascenders correctly; practise how to set out and present poetry imaginatively; ensure correct formation of the letters 't' and 'k'; form the letter 'y' correctly; and practise their speed and fluency. Pupils will also complete a number of Handwriting assessments & assess and review their own progress and set targets.</p> <p>Fiction: The theme will be classic poetry focusing on the poem 'The Highwayman' by Alfred Noyes with pupils undertaking reading, writing and speaking and listening activities focused on characterisation, setting, plot structure and inference. They will write character studies of the main characters and write diary entries as well as writing a story based from the viewpoint of one of the characters. They will explore the language and rhythm of the poem and experience reading and performing of the poem to an audience. They will be writing an additional verse of the poem in the style of Alfred Noyes. They will refine skills needed to write a range of complex sentence structures, punctuate speech correctly, use powerful and appropriate verbs, adverbs and adjectives.</p> <p>They will also read the class novel 'Journey to the River Sea' by Eva Ibbotson</p> <p>Non-fiction: The pupils will study the features of informal letter writing.</p>	<p>This term the pupils in Year 5 will study the following topics:</p> <p>Mental maths & Speaking & listening activities: The pupils will rehearse and explore mental maths facts. They will investigate and solve 1 and 2 step problems, individually, in pairs & in groups.</p> <p>Fractions & proportion: They will compare and order fractions whose denominators are all multiples of the same number; identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths; recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number; add and subtract fractions with the same denominator and denominators that are multiples of the same number.</p> <p>Multiplication / Division: Revisit: They will solve word problems involving multiplication and division.</p> <p>Decimals: They will order, add and subtract decimals. They will convert them to fractions and percentages.</p> <p>Measurement/Time: Pupils will continue to understand the relationship between different measures of time; solve problems involving converting units of time; solve problems involving the use of clocks; solve time problems involving timetables; and solve problems involving converting units of time.</p> <p>Measurement/Length, weight & capacity: They will learn units of measurement relating to length, weight and capacity and then use this knowledge to solve a variety of real life word problems. This will include honing their estimating skills.</p> <p>Area/ perimeter/volume They will learn how to work out the perimeter and area of regular and irregular shapes. They will be able to use this to work out simple word problems.</p> <p>Word problems: In most units the pupils will solve one- or two-step word problems, including real life problem solving.</p> <p>Assessment: Pupils in Year 5 undertake bitesize written assessments following most units. Later in the term they will also undertake a longer, more formal written assessment which tests a fuller range of topics completed this year, or in previous years. They will also complete a number of mental and oral assessments.</p>	<p>This term Year 5 pupils will study the following topics:</p> <p>Earth and Space: The pupils will continue this unit. The pupils will learn about the phases of the moon and the movement of the moon in relation to Earth. They will investigate sun shadows and how this can help determine time around the Earth. The pupils will learn simple facts about galaxies and that ours is called The Milky Way. Constellations will be touched upon. They will undertake some investigations on gravity and be aware that gravity is important within our solar system. The lifecycle of the star touching on supernovas etc.</p> <p>Circulatory System: The pupils will learn about the flow of blood around the body. They will learn the scientific names of the compartments of the heart and the names and characteristics of the blood vessels. They will observe a heart dissection in class. They will investigate their pulse and the relationship with exercise and healthy eating.</p>

Geography This term the pupils in Year 5 will be given further opportunities to develop their skills within each of the four strands of the National Curriculum: Locational knowledge; Place knowledge; Human and physical geography; and Geographical skills and fieldwork. In the first unit of the term they will locate Mexico ; they will investigate the geographical features of Mexico and compare them to those of the UK; and then investigate Mexico as a holiday destination and compare it to the UK. Later in the term they will use maps, atlases, globes and digital/computer mapping to locate the major features of the United Kingdom , including its regions, counties, major cities, major seas, mountain ranges, rivers and other key features.	History This term the pupils will find out who the Aztecs were and when they lived; find out how the Aztecs built the city of Tenochtitlan; investigate how Aztec society was organised; find out what the Aztecs believed and how this impacted on their lives; investigate what daily life was like for the Aztecs; and find out about the fall of the Aztec empire. During the unit they will handle evidence, including during their visit to the Pitt Rivers Museum in Oxford where they will investigate primary artefacts from the Aztec era. They will also have the opportunity of developing their skills of: <i>Independent learning & research; Collaborative learning - using digital media as well; Communication skills - through a variety of media (including digital); Thinking & problem solving (Higher Order thinking skills); and Reviewing and improving.</i>	Religious Education (RE) This term the pupils will continue to investigate the Life and Teaching of Jesus . They will look critically at the stories of Jesus and consider why people reacted so differently to him and at the possibility or otherwise of miracles. An opportunity to develop their reasoning and discussion skills.
French Pupils will focus on speaking, listening, reading and writing activities to extend their understanding of the language. Topics will be consolidated and new topics introduced including family, home, pets and opinions. Vocabulary, both oral and written will be extended and there will be a focus on grammar including ‘avoir’ and ‘etre’, agreement and correct use of the definite and indefinite article, possessive adjective, prepositions, adjective agreement for size and colour and, pluralising nouns..	Computing This term the pupils in Year 5 will study the following topics: Programming – Selection in physical computing Pupils will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Pupils will be introduced to a microcontroller (Crumble controller) and learn how to connect and program it to control components (including output devices — LEDs and motors). Data and information – Flat-file databases Pupils learn how a flat-file database can be used to organise data in records. They will use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems. They will also use a real-life database to answer a question, and present their work to others.	Drama During this term, the pupils will study a unit of drama linked to Shakespeare’s play ‘Romeo and Juliet’ . They will explore the characters and motivations through exploration and inference activities. Second Half of term - The pupils will complete a unit on Heroes v. Villains. This will focus on the development of facial features, voice and movement.
Art In Year 5 the pupils will enter the Young Art Oxford competition . They will develop their own unique entry based upon the given title. Food in art: Pupils will explore how food has been represented through a variety of media, by a variety of artists. Media: The pupils will explore sculpture, and how to create their own clay cake box using the slab method. 2D they will be using pastels to create a cake design in the style of Wayne Theibauld. Artists: Pupils will explore the works of Wayne Thiebauld, Claes Oldenburg and Lisa Milroy.	Design and Technology (DT) In DT this term Year 5 pupils will be working on 3 different projects, each focussing on different skills using a variety of materials and processes. Penalty shoot out: Pupils will be developing their woodworking skills by designing and making a wooden penalty football game. Cupcake pin cushions: Pupils will focus on their textiles skills making pom pom pin cushions. Achievement shields: Pupils will be designing and making a wooden shield to celebrate the achievement of a person of their choosing.	Music Singing: Linking with our celebration of diversity at APS, pupils will perform folk songs from Ireland, Scotland and Wales, working on extending range and singing with clear diction, with a particular focus on how the voice works as an anatomical instrument. Pupils will perform these at the Year 5 soiree. Reading and Understanding Written Music through music representing the weather and seasons. Pupils will learn how to read the notes on the musical staff in a variety of clefs. Pupils will be introduced to the idea of tonality, tones and semitones. They will put their learning into practice by composing weather music using keyboards/glockenspiels as appropriate.
Games The pupils will learn to play football . They will play in 7-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 U10 Football Guidelines.	Physical Education (PE) 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 (chest, bounce & overhead), and shooting. They will learn the rules so that they can play a full court game.	Swimming The pupils in Year 5 will be developing the following skills: Breaststroke: They will practise and develop their starts and turns. They will learn variations on the stroke.

		<p>Butterfly: They will be taught and given the chance to develop this stroke.</p> <p>Medley relays: They will take part in team relays involving all four strokes.</p>
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