



Curriculum Overview

Year 7 AP+ Autumn Term

September - December 2023

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Parents and Staff Drinks Evening: Friday 8th September. (18.45) Year 7 Scholarship Information Evening: Tuesday 26th September (18.30) Year 7 trip to Roman baths in Bath: Friday 13th October</p> <p>Half-term begins: Friday 13th October (4.10pm) Half-term ends: Sunday 29th October</p> <p>Year 7N Parents' Evening: Tuesday 31st October. Year 7J Parents' Evening: Thursday 2nd November.</p> <p>Term ends: Friday 15th December (12.00pm).</p> <p>PLEASE CONSULT THE SCHOOL CALENDAR FOR ALL SCHOOL EVENTS APS school calendar</p>	<p>Pupils will learn about the protected characteristics, diversity and inclusion and understand the reason that some characteristics are afforded legislative protection. They will explore racial, sex, disability and religious discrimination and will explore the harmful impact of stereotypes, prejudice and radicalisation.</p> <p>Pupils will consider the difference between calling something out and 'snitching' and identify why it is essential to call some things out and how to do so. They will explore cyber bullying and look at the immediate and longer term impacts on both the victim and perpetrator, identifying how to deal with situations as a victim and upstander.</p> <p>Pupils will explore different cultural manners and anti-social behaviour more widely in society.</p> <p>In addition to weekly lessons, pupils will have a workshop to explore, in an age appropriate manner, consent within friendships and relations and develop their own skills in mental and physical relaxation in a wellbeing workshop.</p>	<p>For the first half of the year pupils will work on a Dragon's Den type project. They will work collaboratively in groups to form their own business.</p> <p>Presentation skills: This term the pupils will decide on the nature of their 'business' and will be asked to present their ideas at the end of half term. They will choose the way they communicate their ideas by practising and extending the ICT skills learnt last year, e.g. Powerpoint, Google slides, videos.</p> <p>Creating a logo and slogan using Photoshop or similar: Using their ICT skills, they will need to create a logo and slogan for their business.</p> <p>Creating a cost model for their business using Excel: The pupils will use a spreadsheet to model costs and potential profit for their business.</p>
English	Mathematics	Science
<p>This term the pupils will study the following topics as part of their AP+ curriculum:</p> <p>Reading: Pupils will read the epic Anglo-Saxon epic poem 'Beowulf'. This is considered to be the oldest written text in English. Pupils will read a specially edited version of the poem but will be encouraged to read the full translated version by Seamus Heaney. Pupils will study the context and meaning of the poem whilst also exploring poetic features such as alliteration and metre. Later in the term they will read 'Call of the Wild' by Jack London. In addition pupils will read some shorter texts to foster comprehension skills. They will also have the chance to visit the school library regularly and read widely at home. Pupils will be expected to bring their own personal reading book into school on a daily basis, as there will be many opportunities when they will be asked to read independently.</p> <p>Writing: Pupils will respond to 'Beowulf' and 'Call of the Wild' through a series of written activities. They will also be introduced to text analysis.</p> <p>Spelling: Pupils will be assessed on their current spelling ability and will be given opportunities to revise or learn new words or spelling rules or patterns. They will also be expected to review and improve their own spelling with guidance.</p> <p>Punctuation and Grammar: Pupils will be given regular discreet revision or practice of a variety of punctuation and grammar rules and conventions. They will also be expected to review and improve their own punctuation and grammar with guidance.</p> <p>Handwriting: Pupils will practise and be expected to use a neat, fluent, preferably joined up style of handwriting in their written work, certainly in their more formal</p>	<p>Pupils will study the following topics: (topics are enriched for Set 1 and further reinforcement is given when required in Set 2)</p> <p>Number: Addition and subtraction of large numbers, decimals and fractions. Multiplying by 1 and 2 digit numbers and multiplying decimals by decimals. Dividing by a single digit with decimal and fraction remainders. Dividing by 2 digit numbers using factors and long division. Add, subtract, multiply and divide negative numbers.</p> <p>Properties of number: Recap the rules of divisibility. Write numbers as the product of primes and find HCF and LCM.</p> <p>Speed/Distance/Time. Both mentally and with calculators.</p> <p>Fractions: Finding fractional amounts. Ordering fractions. Adding, subtracting mixed fractions. Multiply and divide simple fractions.</p> <p>Algebra: Basic rules of algebra. Simplifying expressions including those with brackets. Substitution.</p> <p>Shape and Space: Drawing and measuring different types of angles. Angle chasing.</p> <p>Data Handling: Interpreting and drawing frequency diagrams and pie charts.</p> <p>Measurement: Area and perimeter of compound shapes. Area of parallelograms.</p>	<p>The pupils in Year 7 will study the following topics:</p> <p>Chemistry</p> <p>The pupils in Year 7 will study the following topics:</p> <p>The particulate nature of matter: They will investigate changes of state considering the melting and boiling points of substances and how they expand on heating. They will relate this to the particle theory.</p> <p>Chemical reactions: A substantial part of the chemistry syllabus will be covered, including different types of chemical reactions such as oxidation and decomposition. This will be followed by a study of the reactivity of metals. Investigative skills will be developed further.</p> <p>Metal reactions: The pupils will investigate the order of metals in the reactivity series and how this can be used to understand and predict metal reactions. This will be followed by learning how to calculate the density of a material.</p>

<p>writing. Handwriting will be linked to aspects of SPaG and other writing skills. Pupils will be expected to use a good blue or black pen for their formal writing.</p> <p>Speaking & listening: Pupils will be given opportunities and guidance on how to give their views clearly and articulately and also listen to and give feedback to their peers.</p> <p>Use of ICT: Although pupils will primarily complete tasks by hand, they will be given the opportunity to use ICT to draft and review and improve their written work.</p>	<p>Problem solving and investigation strategies: To use a structured approach when tackling extended problems or investigations</p> <ul style="list-style-type: none"> Exploring and noticing structure Working systemically <p>Event: Maths escape rooms workshops (09 Oct: visiting professionals)</p>	
<p>Geography</p> <p>This term the pupils will investigate the principal elements of weather and climate, including temperature, precipitation, air pressure, wind direction and speed & sunshine. The unit begins with a consideration of how the weather affects our everyday lives. This has led to the development of the science of meteorology. Measuring the weather with traditional mechanical weather stations are introduced, as well as more modern approaches with satellites and remote data logging weather stations. Pupils will discover how weather data is recorded and presented using the synoptic code. The principles of how elements of weather form are introduced including: why it rains, types of rainfall; air masses and types of weather systems that bring our weather – depressions and anticyclones. Pupils are introduced to the concept of climate, studying the climate of the UK using climate graphs, and climate maps to analyse data. Finally, pupils discover world climate zones and learn about the factors that affect climate – latitude, distance from the sea, altitude and prevailing winds.</p> <p>There will be an assessment at the end of the unit which forms part of their overall AP+ assessment in Year 7.</p> <p>The pupils will also continue to develop their locational knowledge of the UK, Europe and other parts of the World and Ordnance Survey map skills.</p>	<p>History</p> <p>This term the pupils will be studying how to study History. They will be looking at what History is and how it can be defined. They will then move on to look at a range of techniques and key words associated with historical evaluation of materials. This will include ideas such as chronology, bias, sources and origin.</p> <p>Towards the end of the term the pupils will use all of their new skills to evaluate a set of given sources and answer the question: ‘Does Bigfoot Exist?’.</p>	<p>Religious Education (RE)</p> <p>This term, pupils in year 7 will be studying Christianity. They will be looking at how Christianity began and the Council of Nicea. They will then move on to look at the Great Schism and the Reformation.</p> <p>During this study they will be thinking about different beliefs within the same faith and how understanding and interpretation can change over time and place.</p>
<p>French</p> <p>To begin the term the pupils will revise and consolidate descriptions of themselves and how to introduce themselves. They then learn vocabulary for basic foods, meals and shopping for food, to include quantities and prices. The final topic of the module will cover the weather followed by a module test. The pupils then move on to cover parts of the body, feeling ill and general feelings. They will continue with conjugating regular verbs, with some useful irregular verbs and using the negative in the present tense.</p>	<p>Latin</p> <p>Year 7 pupils will continue with their study of the Latin language and culture in the Roman Empire. New areas of study will include the dative case, the use of pronouns and how comparatives are constructed and translated. Pupils will also learn about how education operated in the Roman Empire and the use of public baths.</p>	<p>Core Skills</p> <p>Pupils will be working on skills which support their work within the English curriculum; reading, writing and speaking. The pupils are encouraged to use open, rather than closed questions to support conversation development. Reading-related skills will include clarifying and using unfamiliar vocabulary as well as phonic analysis for accurate syllabification and decoding. Higher skills will include prediction/ inference/ deduction. Pupils will also cover the key areas of spelling, grammar and punctuation in the Key Stage 3 programme of study.</p>
<p>Art</p> <p>This term the pupils in Year 7 will study: Portraiture and expression.</p> <p>The pupils will explore how facial features are constructed, and how physiognomy and mathematical measurements are used in creating a portrait.</p> <p>Art History/Artists: Pupils will explore the history of portraiture and the reasons portraits were made through the ages from photography to symbolism and the use of colour.</p> <p>Case studies will include: local artist Carol Peace, Julian Opie digital portraiture, Chuck Close, and Japanese theatrical expressionism.</p> <p>Painting: Pupils will create a self-portrait using a media of their choice in relation to their contextual research.</p>	<p>Design and Technology (DT)</p> <p>Clocks: The pupils will work through the design process to create a working clock which suits a target market.</p> <p>They will be able to use CAD/CAM and have experience in using a laser cutter, cutting acrylic and also vinyl.</p> <p>The final product will need to meet a brief and follow a specification.</p> <p>The pupils will develop their evaluative skills considering their own opinions and that of others.</p> <p>Food: Pupils this year will have the opportunity to do food as part of the DT curriculum. The topic is around healthy snacks with sessions being led by the executive chef from the senior school.</p> <p>Pop-up cards: Looking at the work of Robert Sabuda and Matthew Reinhart, pupils will use this as inspiration when creating a range of</p>	<p>Music and Drama</p> <p>In Year 7, pupils will explore the community music of West Africa through djembe drumming and other percussion. They will also look at graphic notation, and consider it as a medium alongside formal musical notation.</p> <p>Vocal: They will develop their singing voices and maintain a vocal line in part singing, involving more complex rhythms. They will learn to sing a variety of songs in preparation for the carol concert.</p> <p>Drama: As part of their Performing Arts lessons this term the pupils in Year 7 will be completing a unit of study based on ‘The Lost Valley’. The lessons will</p>

<p>Drawing ; Caricatures - These have been widely used to create a sense of expression. Ralph Steadman and Sebastian Kruger are two artists renowned particularly for their depiction of celebrity portraiture. Features and how to compile them to build a portrait.</p>	<p>pop-up Christmas cards. They will focus on graphic design skills and also paper engineering.</p>	<p>take students on a journey through a lost world in which they encounter both physical and mental challenges. They will create their own character and must work as a team to overcome the challenges in The Lost Valley. Pupils will develop collaboration and mime skills as well as learning about character creation. They will also complete a short topic combining music and drama after half term.</p>
<p>Games</p> <p>This term the major team sport will be rugby. The pupils will develop their skills in the 12-a-side format through a combination of skills sessions and matches. They will learn safe and effective tackling techniques and scrummage in 5-man scrums. They will be taught how to ruck, maul, and place the ball appropriately in these situations. They will learn how to improve their support play, including their running with or without the ball. They will develop their positional play and respond to phases of play through 1st, 2nd, and 3rd phases. They will practise kicking. They will learn the differing roles of forwards and backs. They will be taught how to avoid infringements, start or restart the game, avoid becoming offside, and improve their knowledge of the principles of rugby and their tactical awareness. They will improve their decision making, in both attack and defence, and learn how to better use space. All pupils will participate in inter-house 7-a-side matches (Inter-school 12-a-side matches will be played subject to government advice). At all times pupils will follow the RFU Continuum.</p>	<p>Physical Education (PE) & Swimming</p> <p>During the first half of term the pupils will focus on developing badminton skills. In particular they will be taught and have the chance to practise the short and long serve, as well as the overhead clear. Later in the term the volley pass, the smash and the set shot will all be covered in volleyball lessons.</p> <p>In swimming this term the Year 7 pupils will learn and practise the following skills: Water survival: Towing. Non-contact & contact. Rescue techniques. Life-saving. Front Crawl: Development of existing skills including in focus on their arms, breathing, and turns.</p>	<p>Extended Project (EP) & Study Skills</p> <p>Over the course of the term the pupils will follow a programme of study in which they will learn to consider, research and reflect on how best to produce an independent study project. During the first half term they will explore different realistic and achievable topics or ideas that could be used for the project. They will learn the importance of organisation and time-keeping needed to carry out their project. They will learn to do a literature search, and how to collect, analyse and present their data. In the second half of term they will begin their research and use the time to improve and reflect on how to use the data gathered.</p>