



Curriculum Overview
Year 7 AP+ Autumn Term
September - December 2021

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Parents and Staff Drinks Evening: Friday 10th September. (18.45) Abingdon Prep School Open Morning: Saturday 25th September (10.00) Year 7 Scholarship Information Evening: Tuesday 28th September (18.30)</p> <p>Half-term begins: Friday 15th October (4.10pm) Half-term ends: Sunday 31st October</p> <p>Year 7N Parents' Evening: Tuesday 2nd November. Year 7R Parents' Evening: Tuesday 4th November. JPA Fireworks Evening: Friday 12th November. Advanced Drama Performance: Tuesday 23rd November (17.00-17.30) Pupil flu immunisations: Thursday 2nd December Whole school Christmas Bazaar: Saturday 4th December. Year 3-8I Christmas Carol Service: Tuesday 7th December. Gifts for Grown Ups: Thursday 9th December Term ends: Friday 10th December (12.00pm).</p>	<p>Managing Time- Pupils will be assessing their management of time. Discussion will help them understand the importance of planning and organisation in their personal lives. They will explore work habits and discuss problems with homework and how best to handle these problems.</p> <p>Right and Wrong- Pupils will explore their values and discuss anti-social behaviour.</p> <p>Diversity- Pupils will be exploring attitudes to diversity and look into stereotyping.</p> <p>Well-Being- Pupils will learn self-organisation strategies as well as relaxation techniques and consider how to achieve a balanced life. They will also be developing skills to build resilience and emotional health.</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</p> <p>This term they 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</p> <p>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</p> <p>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:</p> <p>Reading: Pupils will learn to understand, analyse and evaluate meaning from a range of poetry and prose. Pupils will learn skills including: understanding and vocabulary; use of text to illustrate answers; drawing of inferences; evaluation of style, language and purpose; delivery of arguments based on material; awareness of how grammar, syntax and punctuation affect meaning and capacity to make comparisons and evaluate contrast. They will start to look at a well published novelist and analyse the language used within this well known and respected text.</p> <p>Writing: Pupils will study how to write for a practical purpose: to argue, persuade, explain, advise, and inform. They will also be given tasks which provoke imaginative, descriptive or narrative responses. In addition, there will be an opportunity to write about texts which pupils have studied in class or read for themselves. Pupils will continue to extend their knowledge of spelling, grammar and punctuation through regular exercises in class and feedback from written assignments.</p> <p>Studied literature: The main literary focus this term is 'Wonder' by R.J. Palacio. Pupils will investigate the themes of the novel and its important context. They will look at the writing style, particularly the use of structure, dialogue and emotive language.</p>	<p>The pupils will study the following topics: (topics are extended for Set 1 and further reinforcement is given in Set 2)</p> <p>Number: Addition and subtraction of large numbers and decimals using standard written methods and mental strategies. 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: Rules of divisibility. Write numbers as the product of primes and find HCF and LCM. Set 1 find squares and roots using the product of primes.</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 simple expressions and basic 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. Averages.</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>Geography</p> <p>This term the pupils will investigate the principal elements of weather and climate – temperature, rainfall, air pressure, wind, 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, and the climate of the UK, investigated using climate graphs, and climate maps to analyse data for places in the UK. 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>The pupils will also continue to develop their locational knowledge and map skills. There will be a focused assessment in map skills and on weather and climate at the right points of time during this unit.</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 the Old Testament. They will explore narratives such as the Creation Accounts, The Fall and the story of Cain and Abel. The pupils will also evaluate the role of the biblical material in relation to contemporary issues, both ethical and theological.</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. 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. The next topic deals with eating out and being able to cope with a problem in a restaurant. They will continue with conjugating regular qverbs, 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><i>‘Kensuke’s Kingdom’</i> by Michael Morpurgo is the core text this term. Oral work will address themes arising, such as the benefits of formal/informal education. 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. Boys will also cover the key areas of spelling, grammar and punctuation in the Key Stage32 programme of study.</p>
<p>Art</p> <p>We will begin with a ‘Drawing Academy’ programme, where pupils will explore a ‘back to basics’ in drawing and experimentation. Many pupils may feel anxious at having not sketched in some time. This opportunity will encourage their confidence in drawing.</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. They will study features and how they can be enlarged to convey the mood of the sitter.</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. 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>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>Craft, Design Technology (CDT)</p> <p>With the COVID restrictions in schools, the sharing of tools in the CDT room is not permissible until further notice and hence a changed CDT curriculum is in place..</p> <p>Pupils will undergo a series of STEM projects, being challenged to make structures such as bridges, catapults, and tall towers. A chair design project will be a highlight with work displayed in a collaborative way. Textile work will include weaving dream catchers and creating some optical illusions in negative form.</p> <p>Christmas craft activities will include a project on levers.</p>	<p>Music (Music and Drama)</p> <p>The pupils in Year 7 will study the following topics:</p> <p>Pop Song - Students will develop an understanding of the components that make up pop compositional style. Students will be working on Structure, as well as have a focus on reading and writing notated chords in treble clef.</p> <p>Vocal: They will develop their singing voices and maintain a vocal line in part singing, involving more complex rhythms. Pupils, with social distancing in place, will learn to sing a variety of songs in preparation for a digital rendition of the carol concert.</p> <p>Drama - ‘The Lost Valley’ - The lessons will take students on a journey through a lost world in which they encounter both physical and mental challenges. Students 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.</p>
<p>Games</p>	<p>Physical Education (PE) & Swimming</p>	<p>Extended Project (EP) & Study Skills</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.

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.

The Year 7 pupils will learn and practise the following skills:

Water survival: Towing. Non-contact & contact. Rescue techniques. Life-saving.

Front Crawl: Including in developing their arms, breathing, and turns. There will be an assessment.

Water polo: They will learn and practise skills to allow them to participate in games.

This term Year 7 pupils will be the first cohort to take this new subject. 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.