



Curriculum Overview

Year 7 Autumn Term

September - December 2017

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Informal Parents' Evening: Tuesday 12th September. Abingdon Prep School Open Morning: Saturday 7th October.</p> <p>Half-term begins: Friday 13th October (4.10pm) Half-term ends: Sunday 29th October.</p> <p>Year 7 Parents Evening: Tuesday 31st October. JPA Fireworks Evening: Friday 3rd November Whole school Christmas Bazaar: Saturday 25th November. Whole School Christmas Carol Service: Monday 11th December. Term ends: Friday 15th December (12.00pm).</p>	<p>This term the pupils will complete two units of the Kaleidoscope PSHCE programme. The first unit, 'Being Me', will concern the question of personal identity. Pupils will discuss features of their own identities, what makes them human and their group identity. They will continue to learn how to empathise with others. They will also consider issues revolving around self-worth, impulses, diversity and empathy. Emotional well-being for all is a core topic and they will be working on developing a tolerant and generous attitude to others. Lessons will be undertaken in a well structured environment and pupils will learn about personal goal setting. They will learn who they can turn to in order to receive guidance or support in making life choices. Although PSHCE is a non-assessed subject, it does, of course, link into the school's pastoral programme and forms part of the school's commitment to ensuring that each pupil can learn in a secure environment whilst also developing self-confidence and personal responsibility.</p>	<p>During this term pupils will learn how to use the software application 'Audacity', an audio editor which enables pupils to create, edit and manipulate sound files. They will then use knowledge and understanding gained over the course of the term to create their own audio short story, to which they add relevant sound effects.</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 recognise different poetic techniques in texts and comment on their effects.</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 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 'Goodnight, Mr Tom' by Michelle Magorian. Pupils will investigate the themes of the novel and its historical context. They will look at the writing style used by Magorian, particularly her use of structure and dialogue. Pupils will then write stories, inspired by the novel, based on friendship. Following this, they will study World War 1 poetry.</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. Set 1 divide by 2 digit numbers using factors and long division..</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. Negative numbers.</p> <p>Speed/Distance/Time. Both mentally and with calculators.</p> <p>Fractions: Finding fractional amounts. Ordering fractions. Adding, subtracting mixed fractions. Set 1 multiply and divide simple fractions.</p> <p>Algebra: Basic rules of algebra. Simplifying simple expressions, basic substitution and solve simple equations.</p> <p>Shape and Space: Drawing and measuring different types of angles. Angle chasing. Properties of polygons. Recap coordinates in four quadrants. Reflections, rotations, translations and enlargements.</p> <p>Data Handling: Interpreting and drawing frequency diagrams and pie charts. Averages.</p> <p>Measurement: Area and perimeter of compound shapes.</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>
Geography	History	Religious Education (RE)

<p>Pupils in Year 7 will start the term by reviewing map work and world location. They will then move on to study tectonic theory, including its basic history and processes. They will study evidence of the concept, such as continental interlocking. This unit will also cover a brief history of the Earth and its layer profile.</p> <p>They then study issues arising from tectonic activity, such as earthquakes, volcanoes and tsunamis. They study how humans deal with these disasters.</p> <p>A series of detailed case studies of natural hazards arising from tectonic processes on destructive plate margins will also be studied, including Kobe, Mt Merapi, Haiti and the Iceland volcano.</p> <p>We will then move into the study of settlement and transportation. The settlement studies will cover land use and land use models. We will look into the development of the Bicester Eco Town as a case study.</p> <p>During the section on transportation we will look into the HS2 rail link as well as investigating the 'best' forms of transport for a variety of loads.</p>	<p>This term, pupils in year 7 will be studying the Norman Conquest. Initially the pupils will learn how to analyse and use source material. This will include the difference between fact and opinion and how to use evidence to support their answers.</p> <p>By the end of term they will be able to describe and explain the events of 1066, including the Battle of Stamford Bridge; they will also explain why Duke William of Normandy invaded England and won the Battle of Hastings. To help them they will study and analyse a range of sources, written, pictorial and archaeological, which inform historians to this day. This will include major reference to the Bayeux Tapestry.</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>
French	Latin	Core Skills
<p>To begin the term the pupils will revise and consolidate descriptions of their bathroom and the items they do along with what they need to do in a bathroom. 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. The final module test of Advantage 2 is, in effect, an end of book test. They will continue with conjugating regular -IR and -RE verbs, with some useful irregular verbs and using the negative in the present tense. A new textbook is then started with an early introduction to the perfect tense in a topic on holidays.</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>'Kensuke's Kingdom' 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, phonic analysis for accurate syllabification and decoding. Higher skills will include prediction/ inference/ deduction. In their writing, the pupils will hone the skills of punctuation and grammar. Spelling patterns are explored contextually. Fiction and experiential writing tasks will develop from shared planning and mind-mapping, to enhance structure and liveliness of style. There will be opportunities to develop study skills and exam techniques in timed assessments.</p>
Art	Craft, Design Technology (CDT)	Music
<p>This term's major topic is Portraits: Features and expression. The pupils will explore how a face is constructed, and how mechanics 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>Using ICT the pupils will create their own Picasso style portraits, then compare Picasso's abstract representations with Julian Opie and his computer generated feel to his lifelike portraiture.</p> <p>They will then investigate caricatures which have been widely used to create a sense of expression. Ralph Steadman and Kruger are two artists renowned particularly in celebrity portraiture.</p>	<p>This term the pupils in Year 7 will study the following topics:</p> <p>Electrical control: They will make a simple jitterbug and translate the 'off-centre pivot' principle to a handmade 'jitterpen' toy which should draw perfect circles. They will design, build and test a desk fan with a switch.</p> <p>Thermoplastics: They will heat and mould acrylic to make a useful object such as pad and pencil holder.</p> <p>Christmas Bazaar: The pupils will work in groups to design, make and run a fundraising game for the annual Christmas Bazaar.</p> <p>Woodwork: They will produce a designer name plaque and make a free standing wooden Christmas tree.</p>	<p>The pupils in Year 7 will study the following topics:</p> <p>Ground Bass: They will listen to examples of ground bass from a range of musical genres and perform their own arrangements of Pachelbel's Canon, playing melodies and chord sequences at differentiated levels.</p> <p>Night and Day: Pupils will look at how different composers have used the elements of music to describe different times of the night and day. They will identify these elements of music using correct musical vocabulary and explore how they can be adapted and manipulated to create a composition describing morning and sunrise.</p> <p>Vocal: They will develop their singing voices and maintain a vocal line in part singing, involving more complex rhythms. All pupils will perform in the annual carol concert.</p>
Games	Physical Education (PE)	Swimming
<p>This term's major 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,</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</p>	<p>The Year 7 pupils will learn and practise the following skills:</p> <p>Water survival: Towing. Non-contact & contact. Rescue techniques. Life-saving.</p>

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 1 st , 2 nd , and 3 rd 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-school matches, as well as inter-house 12-a-side and 7-a-side matches. At all times pupils will follow the RFU Continuum.	in the term the volley pass, the smash and the set shot will all be covered in volleyball lessons.	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.
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