



**Curriculum Overview**  
**Year 7 Spring Term**  
*January - March 2022*

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)/Relationship and Sex Education	Computing
<p>Term begins: Wednesday 5th January</p> <p>RSE Information Evening webinar: Tuesday 25th January (18:30)            Staying safe online workshop for parents: Thursday 3rd February (18:00)            Inter-house cross-country competition (Parents invited): Friday 18th February (14:00)</p> <p>Half-term begins: Friday 18<sup>th</sup> February (16.10)            Half-term ends: Sunday 27<sup>th</sup> February.</p> <p>Senior Section Drama Production (Dress rehearsal): Wednesday 30th and Thursday 24th March (16:10)            Senior Section Drama Production (Final production: Wednesday 30th and Thursday 31st March (19:00)</p> <p>Term ends: Friday 1<sup>st</sup> April (12.00).</p>	<p>This term Year 7 PSHCE will include:</p> <p><b>Sleep:</b> The pupils will look at the importance of sleep and discuss what prevents us from getting good sleep. They will learn strategies for improving their quality of sleep.</p> <p><b>You and Your Family:</b> Pupils will discuss family disagreements and consider different perspectives.</p> <p><b>Money:</b> Pupils will examine their attitudes to money, consider needs v wants and learn to plan a budget.</p> <p>They will also take part in <b>well-being</b> sessions to help them handle anxieties and develop relaxation strategies.</p>	<p>During this term Year 7 pupils will study the following topics:</p> <p><b>Data Handling:</b> Pupils will learn how to use more advanced formula in Excel and use spreadsheets for modelling purposes.</p> <p><b>Programming:</b> Pupils will develop their programming skills using Python in the second half of the term.</p>
English	Mathematics	Science
<p>This term the pupils in Year 7 will study the following topics:</p> <p><b>Reading:</b> Pupils will learn to understand, analyse and evaluate meaning from a range of 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 recognise different literary techniques and how they shape writing.</p> <p><b>Writing:</b> 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 the text which pupils have studied in class. Pupils will continue to extend their knowledge of spelling, grammar and punctuation through exercises in class and feedback from written assignments.</p> <p><b>Studied literature:</b> The main literary focus this term is 'The Hound of the Baskervilles' by Sir Arthur Conan Doyle. Pupils will analyse the characters and settings, themes and historical context of this book. Pupils will also develop and express their own personal responses to the text both in their writing and discussions in class.</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><b>Properties of number:</b> They will revise the rules of number using whole numbers, decimals (not decimal divided by decimals), negatives and adding and subtracting fractions. They will practise rounding to decimal places and significant figures.</p> <p><b>Fractions, decimals &amp; percentages:</b> They will convert between fractions, decimals and percentages. They will calculate fractional and percentage amounts, mentally and on calculators.</p> <p><b>Algebra:</b> They will recap simplifying expressions and learn to solve equations. They will extend substitution by using negative numbers and indices.</p> <p><b>Shape and Space:</b> They will draw cubes and cuboids using isometric paper and calculate volume and capacity. They will rotate, reflect and translate shapes on a four-quadrant coordinate grid. They will plot simple straight line graphs of the form <math>y=mx+c</math>.</p> <p><b>Measurement:</b> They will learn the formulae and use this to calculate the area and circumference of circles. They will construct various triangles using rulers, compasses and protractors.</p> <p><b>Probability:</b> Find probability of simple events.</p> <p><b>Averages:</b> Find the four averages from a set of data and a frequency table</p>	<p><b>Chemistry</b></p> <p>Pupils will finish the unit on chemical reactions (understanding atoms, elements and compounds) and will then complete a unit learning about metal reactions, including how they react with acids.</p> <p><b>Biology</b></p> <p>The pupils will then study the <b>human body</b>, including the topics of food and digestion, breathing and circulation, movement and keeping fit and healthy. They will be carrying out a number of investigations about the body system and have the opportunity to see some pigs' lungs and dissect owl pellets.</p> <p>This will be followed by a short topic on microbes.</p>

<p><b>Geography</b></p> <p>This term the pupils in Year 7 will continue to study <b>weather</b> and <b>climate</b>. Following their end-of-unit assessment, which forms part of their AP+ assessment, they will then study <b>population and migration</b>. They will learn to describe and explain population change, population distribution, the Demographic Transition Model, population pyramids, population control, migration types, migration model, world population movements, urbanisation, impact of urbanisation on a city, land use model. Pupils will use a wide range of geographical data to investigate these concepts The use of internet-based data is integrated into this unit.</p> <p>In addition pupils will continue to read, interpret OS maps, as well as maps at different scales, to practise their <b>map skills</b>. They will also expand their locational knowledge of <b>world and UK places</b>.</p>	<p><b>History</b></p> <p>This term, pupils in year 7 will begin their analysis of the <b>Battle of Hastings</b> and write their first full analytical essay on this topic. They will begin studying the impact of the <b>Norman Conquest</b> on English society and geography. They will study the spread of Norman power and culture, from castles to cathedrals; William the Conqueror's Harrying of the North; the resistance of Hereward the Wake; the imposition of the feudal system; and the role of the Domesday Survey of 1086. They will also develop their ability to plan and compose analytical essays in response to questions based on these topics using source reference to support their points.</p>	<p><b>Religious Education (RE)</b></p> <p>Pupils in Year 7 will continue their study of the <b>Old Testament</b>, completing their investigation into Cain and Abel. They will then focus on the stories of Abraham and Moses and the Israelite Exodus from Egypt. The pupils are expected to know and understand such texts and develop the skills to evaluate the role of the biblical material in relation to contemporary issues, both ethical and theological.</p>
<p><b>French</b></p> <p>To begin the term the pupils will complete the unit looking at illness and the relevant cures. Pupils will then be introduced to the <b>perfect tense</b> in both regular and irregular forms. They will be introduced to the <b>'Mrs Daventramp'</b> verbs. We shall look at the <b>possessive pronouns</b> and how to use <b>comparisons</b>. The term will end with a look at their <b>daily routine</b> and how this differs in other countries.</p> <p>This term there will NOT be a <b>French trip</b> due to COVID restrictions and concerns over vaccines but it is hoped that a more generic residential trip can be rearranged for the <b>Summer term</b>.</p>	<p><b>Latin</b></p> <p>This term Year 7 pupils will continue their study of Latin grammar and vocabulary and of Roman civilisation. A particular emphasis this term will be on the infinitive mood and verbs which are generally used in conjunction with this mood such as 'possum', 'volo' and 'nolo'. Additionally, pupils will also learn about adjective agreement and how relative clauses were constructed in Latin. In order to understand the historical context of the passages studied, pupils will also learn about life in Britain both before and subsequent to the Roman occupation.</p>	<p><b>Core Skills</b></p> <p>The term starts with a topic of non-fiction comprehension and writing skills. Pupils will study a range of nonfiction sources, including online/ICT texts, in order to develop their level of comprehension and interpretation of text to a deeper level. They will respond to various tasks, fiction and non-fiction, based on Mount Vesuvius and the AD70 eruption. They will write a persuasive text based on the information they have found out about the history of Vesuvius and the danger it poses for the people of modern day Naples. They will start reading Roald Dahl's autobiography 'Boy' in the half term holidays and focus on character description, including techniques to convey humour. They will develop their use of a variety of sentence types and revise the conventions for writing dialogue.</p>
<p><b>Art</b></p> <p>Pupils in Year 7 are divided into Art or CDT sets for the first half of the year.</p> <p>The art students will explore Portraiture. They will experiment with a variety of media ranging from Tempera painting, charcoal and chalk, pencil and ICT.</p> <p>The main topics this term will be:</p> <p><b>Recording from observation:</b> The pupils will complete a range of observational tasks exploring the work of well known artists and those more locally.</p> <p><b>ICT:</b> They will complete the unit by exploring self-portraits and image manipulation to create a CAD inspired image of themselves.</p>	<p><b>Craft, Design Technology (CDT)</b></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>The Art/CDT groups will switch for the Lent term.</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 the boys will be creating some optical illusions in negative form.</p>	<p><b>Music</b></p> <p>The pupils in Year 7 will study the following topics:</p> <p><b>Form and Structure:</b> Pupils will learn how music is structured into different forms. They will learn to play music in binary, ternary and rondo forms, as well as compose and perform their own music using these forms.</p> <p><b>Performing Arts:</b> The pupils will be learning the songs for Aladdin</p>
<p><b>Games</b></p> <p>This term's major team sport will be <b>football</b>. They will train for and play 9-a-side games. They will practise the following skills: kicking, passing, dribbling, shooting, throw-ins, free-kicks, penalties, tackling, positional play,tactics, and reading the game. They will have the opportunity to participate in inter-school and house matches. Pupils will follow the ISFA and FA Junior Football Guidelines.</p>	<p><b>Physical Education (PE)</b></p> <p>This term the pupils will develop their skills and understanding in the following areas:</p> <p><b>Hockey:</b> They will develop their skills in dribbling, passing and shooting, and taking short corners.</p> <p><b>Basketball:</b> They will learn to dribble and pass in small groups and practise shooting. They will practise different strategies for defence and</p>	<p><b>Swimming</b></p> <p>The Year 7 pupils will learn and practise the following skills:</p> <p><b>Backstroke:</b> They will practise their starts, and develop their leg and arm action.</p> <p><b>Butterfly:</b> They will be taught how to use their arms and legs.</p> <p><b>Water polo:</b> They will improve their dribbling and passing, both forward and backward.</p> <p>There will be an assessment of their backstroke this term.</p>

	participate in small-sided half court games, moving up to full-court games.	
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