

Year 7 Curriculum Plans

Subject	Autumn Term				
English	<p>The Fault in Ourselves - In an investigation of Gaiman's modern novel 'Coraline,' and through Shelley's gothic tale of insuppressible ambition in Frankenstein, students will critically examine Coraline and Victor's pursuit for perfection.</p> <p>In doing so, students will: Refine their ability to read and respond to a text through both exploratory talk and the written word.</p>				
Geography	<p>'Our local Area' – Students will be introduced to the subject of Geography and will explore geographical skills and OS map skills, using their local area as a starting point.</p>		<p>'Our local area' area will continue and then the students will begin 'Our Island Home' - Students will be taken on a journey around key areas of the United Kingdom exploring a range of key human and physical geography concepts.</p>		
History	<p>What does it mean to be English? - Students will assess how Britain changed over time, focusing on the legacy of the Romans and the invasion of 1066.</p>		<p>Did the Normans transform England? - Students will assess how England changed from 1066, focusing on the building of castles, the Feudal System, and the Domesday book. Students will look up the history of the local area and see if they can trace their own family name.</p>		
Maths	<p>Place Value, Ordering integers and decimals - Students will explore further place value to compare both small and large numbers up to one billion. Students will be introduced to the concept of significant figures and use this to write values greater than 1 in standard form.</p>	<p>Factors, Multiples and Prime Numbers – Students will build upon their understanding of factors and multiples exploring the use of prime numbers to find a highest common factor and lowest common multiple</p>	<p>Addition and subtraction – Students will use their skills of addition and subtraction learnt at KS2, securing this, and applying to problems drawn from the contexts of perimeter, money, bar charts, tables, and frequency trees.</p>	<p>Multiplication and Division – Students will build upon their knowledge of multiplication and division to apply this to decimals and area.</p>	<p>Algebraic notation – Students will be introduced to the basics of algebraic notation, developing a deep understanding of the use of bar models and function machines to generalise the structure of arithmetic.</p>

Physical Education	Students Will Know- Core skills in a Football, Netball, Swimming and OAA as well as basic rules, tactics, and compositional ideas. They will also know the location of major muscles and bones.	Students Will Show How To - Apply the key teaching points in Football, Netball, Swimming and OAA as well as apply core skills in performances and apply appropriate tactics and rules.	Progression - The students develop a working knowledge of core skills through Y7, they will then incorporate these into performance which then allows them to progress onto more advanced skills and tactics in Y8. They will also develop a knowledge of the theoretical terms used in PE, that they can then start to link to performance in Y8 and Y9.
RE	Who inspires us? Students will be introduced to the 6 main world religions and the Humanism. They will explore how key figures have been motivated by their faith to do inspirational things.		Caused or by chance? An investigation into Christian accounts of creation and the impact these beliefs have on followers.
Science	Introduction to Science – Introduction to scientific investigations and laboratory safety.		States of Matter - Exploring the behaviour and structural arrangement of atoms and how this explains the properties of different materials.
Spanish	Students will learn: The essential key verbs in the Spanish language and vocabulary and key phrases for the language we use in the classroom to enable spontaneity and independence. Students will know how to: ask for things, make requests, understand instructions, and start describing places and people, saying what people have, what they do, where things are and what it is like.		

Subject	Spring Term
English	Conquering Tomorrow - Through the consideration of writers who have had a profound impact on our world, students will develop their understanding of the challenges faced by individuals and why these are still relevant today. In doing so, students will: Learn to express a personal viewpoint through their own writing; challenging societal issues and using the power of language to inspire and challenge others' thinking.

Geography	‘Our Island home’ will continue and students will move onto ‘Our European Neighbours’ here students will be introduced to the Geography of Europe as well as studying river processes and exploring Russia.		‘Our European Neighbours’ here students will be introduced to the Geography of Europe as well as studying river processes and exploring Russia.
History	Could Medieval Kings do whatever they wanted? - Students will study; Henry II, King John and Richard III and assess how much power they had over their subjects.		What can John Hatcher reveal to us about the life of the peasants in Medieval England? - Students will look at how the Medieval people lived, the role of religion and the Peasants’ Revolt.
Maths	Equality and Equivalence – students will continue to develop the understanding of algebraic concepts, introducing forming and solving one step equations.	Directed Number – Students will extend and deepen their understanding of directed number using multiple representations to calculate with a mixture of positive and negative numbers.	Brackets – Students will continue their understanding of equality, equivalence, and factors to expand and factorise single brackets. Cartesian Plane – Students will look formally at algebraic rules for straight lines, starting with lines parallel to the axes and moving on to using equations to produce lines.
Physical Education	Students Will Know- Core skills in a Swimming, Trampolining, Basketball, Dance and Badminton as well as basic rules, tactics, and compositional ideas. They will also know the main components of diet as well as aspects of the cardiovascular system.	Students Will Show How To - Apply the key teaching points in Swimming, Trampolining, Basketball, Dance and Badminton and OAA as well as apply core skills in performances and apply appropriate tactics and rules.	Progression - The students develop a working knowledge of core skills through Y7, they will then incorporate these into performance which then allows them to progress onto more advanced skills and tactics in Y8. They will also develop a knowledge of the theoretical terms used in PE, that they can then start to link to performance in Y8 and Y9.
RE	How do Jewish holy days remind adherents of faith? An exploration into how and why Jewish holy days are celebrated and observed.		What does belonging mean? Students will look at what it means to belong to the religion of Islam and how this may affect the lives of believers.
Science	Cells - Exploring the structure of living things and their life processes. Students will develop knowledge of various processes that occur within their own bodies.		Energy - Exploring thermal, chemical, and electrical energy linking to renewable and non-renewable sources. Students will also analyse the various ways heat is transferred.
Spanish	Students will learn: The most frequently used vocabulary in the Spanish language, such as the essential verbs, family members, adjectives for describing places, activities in the home such as chores, places, and locations.		

	Students will know how to: ask and answer questions about their family and what they do to help at home and describe where they live and what people are like.
--	---

Subject	Summer Term		
English	<p>From Chaos comes Art - In an analytical study of excerpts from wrenching descriptions of war, chronicle tales of deception and real-life accounts of modern conflict; students will begin to explore how, through chaos and disorder, comes inspiration and art.</p> <p>In doing so, students will: Nurture their creative minds, fostering an appreciation of how writers use language to incite and influence others.</p>		
Geography	Going Global – Students will be look at their role as global citizens, and the impact that humans are having on a global scale.		
History	How and why did the English Church change in Tudor England? - Students will study the religious rollercoaster during the Tudor period, linking in with the lasting impact of religious changes in modern Britain.	How significant were the Black Tudors? - Students will study people like John Blanke and look at their role within Tudor society.	
Maths	<p>Fractions, Decimals and Percentages – Students will be able to convert fluently between fractions, decimals, and percentages.</p>	<p>Addition and Subtraction of Fractions – Students will learn to add and subtract any fraction with the same or different denominators.</p>	<p>Ratio and Multiplicative Change – Students will use various representations to show ratios. Students will learn how to use these representations to share an amount into a given ratio, write a fraction or percentage from a ratio and solve problems involving direct proportion.</p>
Physical Education	Students Will Know- Core skills in a Swimming, Athletics, Cricket and Rounders as well as basic rules, tactics, and compositional ideas. They will also know the main components of fitness as well as	Students Will Show How To - Apply the key teaching points in Swimming, Athletics, Cricket and Rounders as well as apply core	Progression - The students develop a working knowledge of core skills through Y7, they will then incorporate these into performance which then allows them to progress onto more advanced skills and tactics in Y8. They will also develop a knowledge of the theoretical terms used in PE, that they can then start to link to performance in Y8 and Y9.

	key aspects of how to run a warm-up and cool down.	skills in performances and apply appropriate tactics and rules.	
RE	What is Church? A look at the structure and work of the Church in the world today.	What can we learn from festivals? An exploration of different Hindu festivals and the lessons that can be learned from them.	
Science	Organisms – Students will study the various organ systems and factors that will affect the health of them.	Acids and Alkalis – Exploring differences between Acids and Alkalis with focus on the PH scale and various indicators.	Ecology - Describing the interdependence of living things in their habitat, exploring food webs, adaptations and the human impact on the environment.
Spanish	Students will learn: High frequency vocabulary to describe people, places, positions and technology. Students will know how to: describe what people do with technology, where people go and when. They will also start using the future tense to describe future plans.		

Subject	Carousel 1	Carousel 2
Art	Insects - Students are introduced to the Visual Elements, Line, Shape, Tone and Form to develop drawing skills. Students will make links to the artist Abby Diamond and start to explore colour theory.	Insects – Students will build on their colour theory skills, while developing painting skills. Students will learn how to create a landscape composition showing depth for their insects.
Computing	Impact of technology - This unit has been designed to ensure that learners are given sufficient time to familiarise themselves with the school network and to update and remind learners of important online safety issues. This unit focuses on respecting others online, spotting strangers, and the effects of cyberbullying.	Control and programming using Flowol - This unit allows students to mimic the control of real-life scenarios using the software Flowol 4. Spreadsheet Modelling - This unit discovers the world of spreadsheets and the concept of cell referencing. Students will



	<p>How computers work - This unit has been designed to ensure that learners are given an overview of computer systems in terms of their input, output, processing and storage capabilities. Students can suggest appropriate specifications for given scenarios.</p> <p>Networks from semaphores to the Internet - Imagine a world without computer networks: there would be no more YouTube, Google, instant messaging, online video gaming, Netflix, and iTunes; no online shopping; no file sharing; and no central backups of information. This unit begins by defining a network and addressing the benefits of networking, before covering how data is transmitted across networks using protocols.</p>	<p>collect, analyse and manipulate data turning it into graphs and charts.</p> <p>Programming essentials in Scratch - This unit develops knowledge of key programming constructs including sequencing, variables, selection and count controlled iteration using Scratch 3.</p>
Design and technology	<p>Charlie and the chocolate project Students will design and make a character that is influenced by the 'chocolate room' extract in the Roald Dahl book Charlie and the chocolate factory. This allows them to develop and apply a wide range of practical skills such as cutting skills, Applique and hand embroidery. Students will also start to develop an understanding of the sources of fibres and how they are constructed into fabrics.</p>	<p>Practical skills Properties of materials</p>
Drama	<p>'The Elephant Man' - Exploring the true-life story of Joseph Merrick through role-play, scriptwriting, and exploration of drama techniques, also encouraging creative-thinking and empathic skills.</p> <p>Character/ performance work- 'Blood Brothers' - Students will focus on a scene from Willy Russell's classic play, exploring vocal and physical skills to convey character and meaning in performance.</p>	<p>'Improvisation' - Students develop performance skills through exploration of acting styles through improvisation, helping to build performance confidence.</p> <p>'Our Day Out'- students will explore this play text, focusing on theme, character and performance skills.</p>



Food	Students will learn how to use the hob, oven and grill to make a range of products using different cooking methods. They will know the importance of food hygiene and safety including the 4 C's. They will know how important it is to make healthy choices and will understand the importance of The Eatwell Guide.	Students will know how to make a range of products using different cooking methods. Students also learn about food provenance and factors affecting food choice.
Music	Developing keyboard skills – Learning to play the keyboard using proper techniques and musical flair. As well as deciphering the treble clef and learning the elements of music. Instruments of the Orchestra – Developing a knowledge and understanding of the 4 families on the orchestra and the instruments within the families	Ukuleles – Learning to play the ukulele and perform as part of a successful ukulele ensemble. Focusing on listening, performing and teamwork skills. Singing – understanding how to use your voice in a safe and professional way. Developing a deeper understanding of keyboard skills – learning to use two hands, playing chords and melody.