

Year 7 Curriculum Plan

Subject	Autumn Term					
Computing	Being aware of Online Safety and understanding how computers work			Using Scratch as a Programming Tool and Using Databases		
English	‘Children who have changed the world’ A focus on academic writing and developing skills at sentence level			Poetry to inspire Students will study a broad anthology of poems written to inspire and motivate		
Geography	Our local area: Understanding the geography of the local area with a focus on geographic skills.					
History	What is History?		Expansion and Empire: From Romans to 1500 AD			
Maths	Algebra: exploring number patterns	Algebra: understanding and using algebraic notation	Algebra: equality and equivalence	Place value: ordering integers and decimals	Place value: fractions, decimals and percentages	Applications of number: addition and subtraction
Physical Education	Baseline practical assessments; fitness, invasion games, gymnastics			Sports: Handball, Netball, Football PE Theory: muscular systems and types of movements		
Science	<i>Introduction to Science:</i> Safety in the laboratory and how to draw, name and use equipment correctly whilst performing Scientific investigations		<i>Particles:</i> The three states of matter and change of states. A unit with significant practical opportunities		<i>Cells:</i> The building blocks of life and specialised cells with a focus on the human skeleton and plant nutrition	
Spanish	Dictionary skills and classroom language		Mi Vida – personal information		Navidad – Christmas in Spanish speaking countries	

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Subject	Spring Term			
Computing	Using Spreadsheets as a modelling tool, Understanding Binary		Creating an audio/visual based Multimedia Project	
English	<i>Frankenstein: the play script</i> Students will study the social, political and historical context of Mary Shelley's Frankenstein			
Geography	Physical landscape of the UK: Understand the UK's physical landscapes. With a focus on river, glacial and coastal landscapes			
History	Invasion and Conquest and Kingship Anglo-Saxon England Viking Conquest – England and Europe Norman Conquest and rule		Everyday Lives Medieval Life and society	
Maths	Applications of number: Solving Problems with Multiplication and Division	Directed Number: Four Operations with Directed Number	Fractional Thinking: Addition and Subtraction of Fractions	Lines and Angles: Constructing, Measuring and Using Geometric Notation
Physical Education	Sports	Cross country, health and fitness	Table Tennis, gymnastics, rugby	Fitness, hockey, handball
	PE Theory	PE Muscular systems and types of movement Continued	Structure and function of the skeletal system	Benefits of warm ups/cool downs and the effects of exercise
Science	<i>Energy & Waves</i> Energy stores and transfers followed by heat transfer through conduction, convection and radiation. A look at the properties of sound and light waves to complete the first Physics module.		<i>The periodic table</i> Atoms, Elements & Compounds. The properties of metals and non-metals. The history of the atom. An introduction to electron configuration and chemical reactions.	
Spanish	Mi colegio – school	Mi tiempo libre – free time activities		Mi casa - House and activities at home

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Subject	Summer Term			
Computing	Programming with Microbits, creating a web and html based Multimedia Project.		Manipulating Images and Programming with Python.	
English	<i>Shakespeare's Speeches</i> Students will study a number of Shakespeare's speeches and compare to modern day speeches		<i>Opening Doors to creative writing</i> Students will read and analyse a series of extracts from classic literature, including 'The woman in white' and 'The hound of the baskervilles'	
Geography	Our home island: Understand the importance of the UK. With a focus on our weather, importance of national parks, our capital city and national landmarks of interest.			
History	Depth studies, development of Castles & Public Health – death and disease!	Continuity and Change 1250-1550		
Maths	Lines and Angles: Developing Geometric Reasoning	Reasoning with number: Developing Number Sense	Reasoning with number: Sets and Probability	Reasoning with number: Prime Numbers and Proof
Physical Education	Sports	Basketball, dance, fitness		Striking and Fielding, tennis, athletics
	PE Theory	The cardiovascular and respiratory system		The principles of training
Science	<i>Reproduction</i> Animal reproduction with a focus on human reproduction, the menstrual cycle and pregnancy health. Plant reproduction including the role of bees in pollination.		<i>Forces & space</i> Force types, balanced and unbalanced forces. Friction and gravity. The solar system and beyond with a project theme.	
Spanish	Mi pueblo – places and activities in town		At the café - ordering food and drink	

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Creative Carousel	Carousel 1	Carousel 2
Art	<p><i>Formal Elements</i> Students will focus upon colour mixing and develop understanding of colour theory utilising their new found knowledge within the art of creating optical illusions through the monster Op Box design and construction.</p>	<p><i>Insects</i> Students are re-introduced to the visual elements however this time focused upon mark-making and imagination. They will produce a mixed-media insect through trialling various techniques and processes.</p>
Design Technology	<p><i>Introduction to D & T principles</i> Designers and design styles (Gerrit Reitveld and De Stijl), polymers, basic CAD / CAM and communicating ideas.</p>	<p><i>Introduction to D & T principles</i> Development of CAD / CAM skills. Shaping, heating and forming acrylic, evaluating a product using writing frames.</p>
Drama	<p><i>Storytelling</i> Through this scheme of work students will be introduced to Drama techniques through popular stories and learn how to develop their own stories for performance. They will also work towards learning lines for a class performance.</p>	<p><i>Physical theatre</i> Through this scheme of work students will explore the world of Mime/slapstick and how this can be used successfully in performance. Students will also study body as a prop and physical theatre along with the impact they have on an audience and performance.</p>
Food Technology	<p><i>Introduction to:</i></p> <ul style="list-style-type: none"> • Food Safety and Food Hygiene • Eatwell Guide and Dietary Requirements. • Pupils will carry out paired cooking and produce a variety of savoury and sweet snacks 	<p><i>Introduction to:</i></p> <ul style="list-style-type: none"> • Food Choice • Different Dietary Requirements. (Coeliac, Vegetarian, Vegan) • Pupils will carry out paired cooking and produce a variety of savoury and sweet snacks
Music	<p><i>Vocal skills</i> Students will perform and compose music utilising their voices in a variety of ways. Backing tracks will be composed using Garage Band. They will develop a working knowledge of melodic notation.</p>	<p><i>Keyboard skills</i> Will be developed in a range of composition and performance tasks. They will be introduced to improvisation. Students will extend their knowledge of notation with a focus on rhythmic notation and its practical application, utilising percussion instruments.</p>
RE	<p><i>The Island</i> An introductory study of religious beliefs and practices through experiential religious education.</p>	<p><i>Christianity</i> Exploring the history, beliefs and practices of Christianity and the importance of Christianity in the modern world.</p>