

# Spring Term - Curriculum Overview

Year 7



CORE	English	Pupils will build on their exploration of heroic characters by considering how writers establish villainous characters. They will study works such as Beowulf and The Tempest.	
	Mathematics	Solving problems with multiplication. Operations and equations with directed numbers. Fractions and percentages of amounts. Addition and subtraction of fractions.	
	Science	Some topics will be taught in rotation to ensure access to all practical equipment and resources:	
	Biology	Fit and Healthy.	
	Chemistry	Atoms, Elements and Compounds.	
	Physics	Thermodynamics.	
PSHE	7.2.1 - Value in Diversity	Everybody is different Diversity Prejudice Bullying Online Bullying	7.2.2 - Growing Up Healthy Stay Healthy Healthy Eating Puberty Coping With The Changes The importance of friends FGM
	History	Britain Thematic Study, 1066 – Early C20th: Theme = Power and Control "How did authority exert control between 1066 and the Early C20th?" Norman control and influence (1066 – 1500) The power of the Medieval Church (1066 – 1500) The rule of Henry VIII, Edward VI and Mary I (1500 – 1750) The English Republic (1500 – 1750) The British Empire and Colonisation (1750 - 1900) Settlement of Australia (1750 - 1900)	
WORLD	Geography	<b>Unit 3 - About the UK</b> - What are the differences between 'Great Britain', 'the UK' and 'The British Isles'? / Who has contributed to Britain's society and culture over time? - Immigration / What do place names tell us (about our past)? / Population distribution across the UK / What's our weather like? / Factors affecting farming in the UK. <b>Unit 4 - Weather and Climate</b> - What is the difference between weather and climate? / What factors affect the climate? / How do clouds form? / How do we measure the weather? / What is a climate graph? - How do we create them? / How does it rain?	
	Spanish	Family, friends and descriptions - Family members / pets and animals / descriptions (hair, eye colour, size etc) / personality.	
	French	School Colours / times / school subjects / opinions and justification / clothes and uniform / school day / seasons/holidays / days of the week / school facilities	
	Religious Studies	Islam - Zakah; Hajj / Muhammad / Mosques / Qur'an Christianity - The Holy Trinity / Jesus / Miracles / Bible	
TECHNICAL	Design Technology	<b>Innovation when designing.</b> Design, Model, Prototype, Test. <b>Sketching and Modelling.</b> Sketching, Perspective, Physical Modelling.	
	Computer Science	Programming essentials in Scratch: part I Using spreadsheets in Microsoft Excel	
	Food Technology	Health and safety; layout / tools and equipment / food hygiene and safety practices. Safe practical skills. Healthy eating guidelines: the principles of The Eatwell Guide and how they relate this to our own diet. Key nutrients provided by The Eatwell Guide food groups. Explaining and applying the 8 tips for healthy eating, the '5 A Day' message and portion size. Compare and evaluate existing products: Investigate a range of food commodities including how and where they come from, sensory and functional properties, nutritional values and uses. Recipes: Fruit Fusion; Couscous Salad; Salsa and Wedges; Five-a-day Pizza; Fruit Crumble.	
ICE	Art	Extended project: Pupils continue to develop mark making skills and receive an introduction to colour mixing skills and the colour wheel. Pupils will draw and paint a "hot and cold tree".	

**Physical Education**

Dance, Basketball, Volleyball, Handball, Fitness, Hockey, Football and Gymnastics. Throughout the unit, children will take part in tasks, be presented with intellectual and physical challenges and encouraged to work in a team. These will require trust building and developing skills to solve problems, either individually or as a group / team.

**Music**

Rhythmic notation of crotchet, quaver, minim, semi-breve and semiquavers. Continuation of keyboard skills combining pitch and rhythm notation. African Drumming - repetition, call and response, improvisation through performing and composing rhythmic piece.