

Year Seven Autumn Outline 2021

English	Maths	Science
Fiction: Study of a modern novel Study of WW1 poems Analysis of structure and themes Character analysis Inference and deduction PEAzr paragraphs Writing – descriptive/imaginative, Non-fiction: Informative writing Persuasive writing	 Negative numbers Order of operations BIDMAS Rounding Prime factors 4 Rules of fractions Percentages Ratios Area and perimeter of shapes Polygons and angles associated with polygons Angles and parallel lines 	Chemistry: Particle Theory- states of matter, properties & changes of state. Physical and Chemical Changes Biology: Cells & organisation- The seven life processes Characteristics of life; cells, tissues and organs and unicellular organisms.
French	Geography	History
 □ Personal description □ Self, family and friends □ House, home and daily routine □ Free time activities □ Regular verbs in present tense □ Irregular verbs 	Volcanoes and Earthquakes : The basic structure of the Earth What is plate tectonics? Constructive, Destructive and Conservative plate boundaries	The reign of the Tudors : Wars of the Roses Battle of Bosworth Henry VII: threats and how he kept control

Simple future tense (aller + infinitive) Prepositions Negatives Agreement of nouns and adjs Writing informal letters/e-mails	☐ The structure of a volcano ☐ The global distribution of volcanoes and earthquakes ☐ Living near volcanoes: why? ☐ Defining an earthquake -Measuring the magnitude of an earthquake ☐ The impact of volcanoes and earthquakes ☐ Case studies: earthquakes in Japan and Haiti; volcanoes in Iceland and Indonesia. ☐ How the economic development of a country affects its response to tectonic events. Location Knowledge: ☐ Asia and Oceania	Henry VIII: his <i>Great Matter</i> , Anne Boleyn, the Reformation Renaissance period and features: how did it contribute to the Reformation Edward VI: Rebellions and his changes to the Church Mary I: accession to the throne, changes to the Church, Protestant burnings
Art	Music	PE and Games
 □ Charcoal one point perspective forests based on impressionist, Alfred Sisley □ One point perspective in lettering and buildings □ Mono printing and oil pastel based on abstract artist Mark Rothko □ Christmas landscapes and Christmas crackers 	 □ Who is Quincy Jones? □ History of Music - Jazz in a historical contexts □ Jazz practical □ Music theory - symbols and notation □ Introduction to improvisation 	Fitness/Circuits/Football Carry out investigations into the body's ability to exercise and reasoning behind such principles. Pupils will gain an understanding of health importance through physical tasks. To reflect on the benefits that fitness events give to an individual and implications for future life. Cognitive – make more good decisions read and react to situations cope with multiple information Social – adopt a different role motivate, give feedback, show leadership provide and support partner /group encourage empathy Creative – experiment with changes respond creatively to changing situations Personal – resilience and perseverance

		 □ make adaptations □ self reflection, reorganise □ revisit and reinforce skills □ challenge self and work under pressure □ lead plenary
Technology	PSHE	Religious and Moral Education
Collaborating online respectfully: Create a memorable and secure password for an account on the school network Remember the rules of the computing lab Find personal documents and common applications Recognise a respectful email Construct an effective email and send it to the correct recipients Describe how to communicate with peers online using google suite Plan effective presentations for a given audience Describe cyberbullying Explain the effects of cyberbullying Check who you are talking to online Spreadsheets: Identify columns, rows, cells, and cell references in spreadsheet software Use formatting techniques in a spreadsheet	Being Me in My World Who am I? My influences Peer pressure My online identity Consequences of being online Celebrating Difference Prejudice & Discrimination Challenging Stereotypes Discrimination in School Bullying	God's relationship with the world God the creator God and Moses The call of Moses The Passover Crossing the sea God and Elijah Elijah at Zarephath Elijah at Carmel

Use basic formulas with cell references to perform calculations in a spreadsheet (+, -, *, /)	
 Use the autofill tool to replicate cell data Explain the difference between data and information 	
 Explain the difference between primary and secondary sources of data 	
☐ Collect data	
Analyse data	
Create appropriate charts in a spreadsheet	
Use the functions SUM, COUNTA, MAX, and MIN in a spreadsheet	
Use a spreadsheet to sort and filter data	
Use the functions AVERAGE, COUNTIF, and IF in a spreadsheet	
Use conditional formatting in a spreadsheet	