

Year 8	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
English	Novels Developing reading skills Analysing language choices Analysing character description Debate and discussion	Novels Writing for a purpose Considering audience Using speech in text	Humans Developing research skills Re-visiting instructional writing features Writing to inform—facts and opinions Debating and discussing	Heroes Voicing opinions with evidence Generating adjectives Using similes, metaphors and imagery Creating and describing heroes and villains Developing plot	Titanic Writing to recount Identifying the features of reporting Sequencing information logically for the reader Reading and comparing reports	Dystopian Fiction Identifying the key features of Dystopian fiction Analysing the story plot Making comparisons
Maths	Time Number: Place Value/ Addition & Subtraction / Algebra / Ratio & Proportion Statistics	Money Number: Multiplication & Division / Fractions / Algebra / Ratio & Proportion	Time Geometry: Properties Of Shape / Position & Direction	Money Number: Place Value / Addition & Subtraction / Multiplication & Division / Fractions / Algebra / Ratio & Proportion	Measure: Length / Weight / Capacity / Temperature Time and money	Number: Place Value / Addition & Subtraction / Multiplication & Division / Fractions / Algebra / Ratio & Proportion Statistics
Science	Forces and magnets Investigating how things move on different surfaces ; contact and non contact force Gaining understanding about a number of different forces including air resistance, water resistance and magnetism Light and sound Identifying how sounds are made Understanding pitch and volume and how it can be altered Recognising that we need light to be able to see Recognising that shadows are made when the light source is blocked by an opaque object Investigating how we change the size and directions of shadows	Rocks Comparing and grouping different types of rocks Describing how fossils are formed Recognising soil is made from rocks and organic matter Properties and changes of materials Grouping materials together based on their properties Recognising the difference between soluble and insoluble. Describing how to recover a substance Identifying reversible and irreversible reactions	Animals including humans What are the basic needs of animals and humans? Describing the importance for humans to exercise, eating a balanced diet Understanding the importance of a daily hygiene routine Humans Identifying and naming the main parts of the circulatory system. Describing the functions of the heart, blood vessels and blood Recognising the impact of diet , exercise, drugs and lifestyle on the way their bodies function Describing ways in which nutrients and water are transported within animals, including humans	Working Scientifically – engineering focus Asking questions and investigating the answers Recording results in different ways and drawing conclusions Researching key engineers and how their work impacts our lives today Electricity Identifying appliances that run on electricity Constructing and labelling a simple electrical circuit Identifying if a circuit will work or not Recognising common conductors and insulators Identifying ways to make a bulb brighter or a buzzer louder	Plants Learning about the structure of plants and trees Observing how seeds and bulbs grow into mature plants Describing what plants need to stay healthy and investigating what happens when needs are not met Acids and Alkalis Identifying household and laboratory acids and alkalis Identifying if a substance is acid or alkali using litmus paper and universal indicator Investigating neutralisation reactions and relating to real life examples Analysing soil samples and relating to the importance of having the right type of soil to grow a crop	Living things and their habitats Understanding the difference between living and dead Identifying animals that have never been alive. Looking at habitats and adaptations Understanding simple food chains Chemical Reactions Identifying reversible and irreversible reactions Making a new product and writing a method Looking at the chemical industry in our local area Writing word equations to represent chemical reactions Studying different chemical reactions Investigating how we can change the speed of a reaction
Humanities	Power, Politics and Pirates The Tudors and their legacy Mary Queen of Scots v Elizabeth I (The Powerful Woman of the UK) Maps and explorers Coasts and their secrets		Plague, Pestilence and Poverty Great Plague Trade and transport 17th Century town life Great fire of London	The Widening World—spices, silks and slaves Beginning of trade India and China - New worlds Slaves and middle passage African traditions, freedom and civils rights	Modernity—manufacturing, machines, movement and mines Rural Britain and the agricultural revolution Population growth and demographics Urbanisation, factories and down the pit Industrial revolution and work houses, transport, technology and power	
Computing	Desk Top Publishing (Word and Publisher) Navigating the school network Creating documents with text and pictures Saving and, reviewing and editing work Experimenting with layout and image features	Data (Excel) Collecting and collating information Creating graphs and charts Applying cell referencing and carrying out calculations Saving and retrieving information Investigating digital data	Presenting and researching (PowerPoint) Saving text and pictures in the appropriate place Finding relevant pages and images from a web search Using a still and video camera Identifying a potential improvement in their work Identifying different types of content in a website	Digital Literacy (Paint Shop Pro) Recognising the icons for common tools in software Using a range of tools in a drawing/painting package Creating images for a purpose	Coding and sequencing (Espresso Coding and Scratch) Using precise instructions Recognising a range of common algorithms Understanding algorithms on digital devices as programs Putting images in the right order for a sequence of instructions	Applying code (Scratch) Using logical reasoning to identify outcomes LOGO: Planning and entering a sequence of instructions forming an algorithm specifying distance and turns Debugging a simple program
Art	Drawing and Printing Still life, using food as a starting point to create drawings and prints using a wide variety of techniques and materials	Textiles Weaving and adding decoration Paper bag weaving Designing and creating a Batik	Illustration Looking at how artists use drawing and painting to create characters and imagery that illustrate a story, poem, text or mark an occasion or historical event	Pottery Looking at historic decoration on buildings. Investigating how gargoyles were used to ward off evil spirits. Introducing the potters wheel to create an original piece	Repeat print fabrics Designing and printing using various techniques including wood block print and lino printing	Mosaic Art Mosaic art was around some 4,000 years ago. How has this art of decoration been used throughout the centuries? Creating a design to make a giant mosaic piece
Music	Music and Self-Expression Exploring personal musical interests, promoting curiosity Linking music to our emotional regulation Communicating through ensemble music making Building an understanding of the elements of music through performing, composing, listening and reviewing activities	The Instruments of the Orchestra Understanding the periods within musical history Identifying and recognising instruments of the orchestra and the families to which they belong Performing a piece from the classical period (Mozart)	Musicals The diversity of music within musical theatre Exploring music under the umbrella of expressive arts Performing and composing music to accompany a scene Building confidence through musical drama	Rock n’roll How popular music evolved from Jazz and progressed into Rock n’ Roll Exploring prolific artists of the era and perform music from the 1950’s/60’s	China Music from different cultures Appreciating how music is used in celebrations around the world Building understanding of composing music using the Pentatonic scale	Song writing Exploring personal musical interests with a focus on song writing Building knowledge of lyrics
PE	<p>Developing a broader range of basic skills, learning how to use them across a number of areas of sport</p> <p>Increasing initial skill set to play a wider range of team games: cricket, netball, football and tennis</p> <p>Applying the basic principles suitable for attacking and defending</p> <p>Furthering awareness and understanding of modified rules within a range of team and individual games</p> <p>Exploring gymnastics and athletics to increase flexibility, strength, technique, control and balance. Working collectively to create dance sequences</p> <p>Taking part in outdoor and adventurous activity challenges both individually and within a team. Learning how to evaluate and recognise success</p>					
Technology	Food (Carbohydrates) The purpose of carbohydrates. Looking at where we find carbohydrates Product Design (Plastics) Design and make pod storage	Textiles (Sewing) Design and make a Christmas decoration Product Design (Plastics) Design and make pod storage	Textiles (Felt) Individual project embedding skills Product Design (Circuits) Design and make a steady hand game	Food (World cuisine) Food from around the world considering origins and food miles Looking at flavours and how we can incorporate British ingredients Product Design (Mechanics) Design and make focusing on system and control	Food (Bread) Understanding the types and origins. Learning about yeast, kneading, resting and proving Product Design (Thermoplastics) Design and make a phone holder	
PHSE	Respectful relationships Family units and dynamics Divorce, separation and loss Rights of the child	Citizenship Law and justice. Peer pressure and gangs Assertiveness, actions and consequences	Health and prevention Healthy choice and health risks Importance of physical exercise	Mental Wellbeing Keeping mentally well and mindfulness	CEIAG Meeting employers Career aspirations and confidence	Being safe Staying safe and online safety