

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	Humans Information Developing research skills Instructional writing Considering audience 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	Number: Place Value/ Addition & Subtraction / Algebra / Ratio & Proportion Time and money Statistics	Time and money Number: Multiplication & Division / Fractions / Algebra / Ratio & Proportion	Time and money Geometry: Properties Of Shape / Position & Direction Time and money	Number: Place Value / Addition & Subtraction / Multiplication & Division / Fractions / Algebra / Ratio & Proportion Time and money	Measure: Length / Weight / Capacity / Temperature Time and money	Number: Place Value / Addition & Subtraction / Multiplication & Division / Fractions / Algebra / Ratio & Proportion Time and money
Science	Forces and magnets <u>Forces and magnets</u> To recognise a force as a push, pull or twist. To be able to measure forces with a newton meter. To be able to recognise if forces are balanced or unbalanced. 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	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 Plants To be able to give examples of food and state what part of the plant we are eating. To be able to recognise and label the key parts of the flower.. To be able to describe the life cycle of a bean plant. To be able to describe the process of pollination. To be introduced to the ideas of photosynthesis.	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 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
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 English civil war—Cavaliers v Roundheads Shared beliefs and teachings Impact on individuals and communities with rules and expectations. Sacred books Prophets and leaders		Plague, Pestilence and Poverty Great Plague Trade and transport 17th Century town life Great fire of London Matters of right and wrong Questions and answers Morals Incarnation and salvation Christian social ethics	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 Key figures and significant experiences Sacred places Art and expression linked to faith and belief	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 Making informed responses to questions of identity, experience, people's values and commitments in the light of their learning Ummah—the worldwide Muslim community, united by Muhammad Submission meaning of 'Islam' and 'Muslim'	
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 origin 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 Singing focus—Warm ups: vocalising, sirening, simple scales Listening—21st Century	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) Singing focus- Breathing Listening—Rondo alla Turca, Mozart. Symphony No. 5 Beethoven (Classical) For the Beauty of the Earth, Rutter (20th Century)	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 Singing focus—Posture	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 Singing focus- Dynamics Listening—Hound Dog, Elvis Presley (Rock n Roll)	China Music from different cultures Appreciating how music is used in celebrations around the world Building understanding of composing music using the Pentatonic scale Singing focus- Phrasing Listening—Brazil: Samba Fanfarra (Cabua-Le-Le) Sérgio Mendes/Carlinhos Brown Indonesia: Gamelan Baris Gong Kebyar of Peliatan India: Indian Classical, Sahela Re Kishori Amonkar Punjab/UK Bhangra: Bhabiye Akh Larr Gayee Bhujhangy Group	Song writing Exploring personal musical interests with a focus on song writing Building knowledge of lyrics Singing focus- Context, vocal health Listening—Disco: Le Freak, Chic. 80s Synth/Pop: Smalltown Boy, Bronski Beat 90s: Singer/Songwriter, Play Dead, Björk
PE	Developing a broader range of basic skills, learning how to use them across a number of areas of sport Increasing initial skill set to play a wider range of team games: cricket, netball, football and tennis Applying the basic principles suitable for attacking and defending Furthering awareness and understanding of modified rules within a range of team and individual games Exploring gymnastics and athletics to increase flexibility, strength, technique, control and balance. Working collectively to create dance sequences Taking part in outdoor and adventurous activity challenges both individually and within a team. Learning how to evaluate and recognise success					
Technology	Food (Fruit and vegetables/ Carbohydrates) Kitchen skills and safety 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 applique Hand and machine sewing skills Product Design (Plastics) Design and make pod storage	Textiles (Felt) Individual project embedding skills Systems and Control (Circuits) Focused Practical Task—building circuits, soldering.	Food (World cuisine) Food from around the world considering origins and food miles Looking at flavours and how we can incorporate British ingredients Building kitchen skills– kneed/peel/dice/blend 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 (Electronics) Design and make a night light
PHSE	Emotional wellbeing	Identify and relationships	Digital Literacy	Peer influence and gangs	Discrimination	Community and careers