

YEAR 7	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Travel in Time and Space Time and Space poetry Novel Study- A King of Shadows/Tom's Midnight Garden		Fantasy Fairytales- reading and writing own A Midsummer Night's Dream- Shakespeare introduction		Survival Novel Study- Oliver Twist/Holes Non-fiction texts- reading and writing- Amazing survival	
Maths	Sequences, nth term, functions and mappings. Decimals, directed numbers, problem solving. Perimeter and area, surface area and volume.	Adding and subtracting fractions, equivalence, problem solving. Mode, median, range, interpret charts, tables and graphs, probability. Rules of algebra, expanding and simplifying expressions, writing formulae.	Lines and angles, co-ordinates. Discrete, continuous and grouped frequencies. Using decimals and priority of operations, converting measures.	Special numbers, drawing graphs from functions. Using algebra to solve problems. Use ruler and compass to construct bisectors, properties of quadrilaterals and triangles. Find percentages, solve problems involving ratio.	Solving problems using algebra. Line and rotation symmetry, translate shapes, enlarge shapes using scale factor. Draw pie charts, use mean, median, mode and range, compare distributions. Experimental and theoretical probabilities.	Decimals, fractions and percentages. Using calculators. Solving equations. Problem solving. Names and properties of polygons, making 2D tessellations and 3D models.
Science	Laboratory safety. Biology B1 :- Cells, looking plant and animal cells, microscopes and specialised cells. Chemistry C1 :- Particles and their behaviour, Particle model, states of matter, diffusion, gas pressure. Physics P1 :- Forces, balanced and unbalanced, Hooke's law, friction.		B2 :- Body systems , gas exchange, breathing, skeleton. C2& C3:- chemical reactions, atoms, elements and compounds P2 & P4:- Sound & light , waves loudness, pitch, light reflection, refraction, colour.		B3:- Reproduction. Adolescence, menstruation, reproductive organs, fertilisation, development of fetus. C4 : Acids and Alkalis , indicators, pH, Neutralisation, salts P3:- Space , solar system, the earth, the moon	
Computing and E-Safety	E-Safety and digital Citizenship Web page creation HTML scripting	Effective Logos Vector Graphics Microsoft Publisher	App Creator Creating android/apple apps for smart phones. Appshd online.	Solving Crimes using Databases Query design Microsoft Access	Visual Programming 3D arcade game design and creation Kodu Introduction to binary	
Humanities	Norman Conquest - William the Conqueror - changes to England.	Map skills - grid references, contour lines, co-ordinates, GIS Economic Activity - Primary, Secondary, Tertiary jobs in the UK.	Turmoil in Europe - Hundred Years war and Peasants Revolt. Causes, events, and outcomes.	Weather and Climate - air circulation, types of rainfall, air masses, anticyclones and depressions, hurricanes.	Kenya - Human/ physical geography, shanty towns in Nairobi, Maasai life, tourism.	Tudors - Tudor monarchs: Henry VII, Henry VIII, Mary I, Elizabeth I. Study of their reigns and legacy.
RE	How does being a 21st Century Sikh affect everyday life?	How does being a 21st Century Sikh affect everyday life?	Why does following Jesus matter to Christians today?	Why does following Jesus matter to Christians today?	The TRinity 3	What inspired Martin Luther King?
French	Food and Drink, Meals, especially French breakfast and how this differs to a British breakfast, quantities, cost - especially at a French market rather than a supermarket in GB Simple future tense		Body parts, illness, visiting the doctor, good and bad health and leisure activities		The weekend, sports and directions Simple Past Tense	
Art	Buildings and Architecture in Time Antoni Gaudi- Sagrada Familia study Architecture	Art and Sculpture 3D sculpture Metamorphic animals, inspired by artists Julie Arkell and David	Portraits and Self Image Renaissance masters Stanley Spencer	Aboriginal Dreamtime Studying arts and symbols from different cultures. Painting, dotted techniques		

	throughout the history Printing techniques	Farrers. Gargoyles/grotesque clay	Proportions of human facial features, drawings Photomontage Creative Typography	Symbolism and cultural study		
DT	Carousel - Resistant Materials - Building a bird box. - Designing and making a bird box	Carousel - Textiles Designing and making a decorative placemat. Sewing Machine skills for construction and decoration.	Carousel - Food Technology Fruits and Vegetables Groups. Rubbed - In mixtures - Scones, Pastry. Healthy Soups, Pasta dishes. Foods from other cultures. Seasonal foods and dishes. Nutrients and Healthy Eating.			
Music	Musical Marches Perform Olympic March, marches from films, and others Identify features of style Compose a march to show understanding of style		Music from the Caribbean Sing and play backing parts to children's songs Sing various reggae songs, perform backing parts and learn features of style Reggae - historical context		Variations Listen to "Lord of the Dance" within the context of Copland's Appalachian Spring . Perform on keyboards. Identify musical features and their effect, using growing technical language. Extended written task. Composing a set of variations based on a given simple theme. Perform.	
PSHCE	Rights and responsibilities What makes a good citizen Making a positive contribution to our local community Liberties enjoyed by citizens of the UK	Relationships – Friends and Family Personal Identities Budgeting - Finance	Identities and Diversity	Personal safety Including what to do in an emergency – First Aid and Basic Risk - Drugs	Democracy Development of Democratic Government - Chartism Roles of Citizens, Parliament and the Monarchy	Health and Well Being Puberty & relationships
PE	Indoor Athletics- running, jumping and throwing techniques. Basic indoor athletic events- standing long jump, turbo jav, sprint events, 4x1 and 4x2 relays. Netball & Basketball- passing receiving, attacking and defending skills, positioning in small and full sided game play.	Badminton - racket control and technique, rallies, shot selection and singles game play. Hockey and Rugby- passing receiving, attacking and defending skills, positioning in small and full sided game play.	Gymnastics- Recap individual balance, locomotion and rotation skills. Trio sequences on floor and apparatus. Football - passing receiving, attacking and defending skills, positioning in small and full sided game play.	Trampolining - Safety, controlled bouncing, basic Ariel shapes, creating routines. Begin rotations.	Athletics- All track and field disciplines. Running, jumping and throwing techniques.	Tennis & Table tennis Stroke development to include spin. Serving and receiving serve. Singles gameplay. Rounders & Cricket - batting and fielding techniques. Application of rules and gameplay.