

Long Term Planning

	Autumn	Spring	Summer
English	Narrative - story structure and characters; significant authors Non-chronological reports (paragraph focus; <i>Ge</i> link) Instructions - layout devices and structure (DT link)	Narrative poetry Descriptions and comparisons (Fiction and Non-fiction; letters) Non-chronological reports (text focus; <i>Ge</i> link) Explanation	Persuasive writing Stories from other cultures and older literature Concrete and Performance Poetry
Maths	Number: place value, sequences; factors; multiples; decimals and percentages Calculations: addition, subtraction, multiplication, division; maths problems Measurement: Length (converting units; mm; perimeter); time (24 hour clock; calendar) Data handling: pictogram; bar line graph; mode; Shape: 2D; 3D; diagonals; properties of rectangles	Calculator skills Number: place value of decimals; multiples and divisibility; fractions (incl improper fractions and mixed numbers), decimals and percentages; proportion Calculations: addition, subtraction, multiplication, division; maths problems Data handling: line graphs; mode; probability Measurement: weight; angles; area; Shape & Space: properties of triangles, polygons; symmetry; coordinates	Calculator skills Number: decimals; fractions (incl. relating to division) Calculations: addition, subtraction, multiplication, division; maths problems Measurement: capacity Data handling: pictogram; bar line graph; line graph; mode; probability Shape: properties; nets; symmetry & translation
Science	Earth and Space link to <i>Ge</i> - locational knowledge bullet point 3 - incl latitude, longitude, equator, hemispheres)	Properties and changes of materials Animals including humans	Living things Forces
Computing and ICT	Internet (web research - <i>Ge</i> link: reliability of sources) databases intro to google apps (<i>e-safety</i>) Scratch programming (1)	spreadsheets Scratch programming (2)	2D and 3D graphics (bitmap and vector) making a presentation (DT, <i>Geography</i> or <i>History</i> link)
History		Anglo Saxons (cf. <i>Ge</i> choice of site for settlement; importance of River Trent); Scots; Vikings	Local History
Geography	Rivers of the World (locational knowledge); map work (atlas; continents and countries) UK study: contrasting UK locality (locational knowledge; locate on maps; identify human and physical characteristics; key topographical features; land use patterns; changes; Place knowledge: similarities and differences between areas; Human and Physical: physical features; settlements; economic activities; Skills and Fieldwork: use of maps)	River Study; locational knowledge: topographical features; locate on maps); Water industry	
RE	Symbols and Religious expression (1): how religious thoughts and spiritual beliefs are expressed in art and architecture (Main focus: examples from Christianity, Islam, Judaism and Hinduism)	Symbols and Religious expression (2): expressing religious and spiritual ideas on pilgrimages (Main focus religions: Christianity and Islam) Inspirational people in the modern world: possible examples include Gandhi, Mother Teresa, William Booth	Beliefs, Questions and actions in the world: (charity and generosity; how do people's beliefs affect their lives) (Main focus religion: Sikhism)
Music	Production (singing) Ukulele/tin whistle (play/perform; formal notation) Silent film soundtrack (other notation)	improvise/compose (storm/rounds; play perform) appreciate and understand (planets - Holst; Peer Gynt - Grieg)	
DT	Weaving [design: annotated sketches; make: measuring, cutting, joining, selecting materials; evaluate: existing products; design criteria; technical knowledge: reinforcing joins] Cooking - Christmas party food [client identification; surveys; choosing design criteria; designing and making; feedback from clients; evaluation]	Bridges/Structures [design: discussion; make: strengthen, stiffen, reinforce; evaluate: test to destruction]	Automata (mechanisms) [design: discussion; annotated sketches, prototypes; make: measure, cut, shape, join, finishing; evaluate: existing products, using design criteria; technical knowledge: cams, linkages)
Art and Design	Pottery [techniques: clay; artists: Bodil Manz study]	Journeys (Aboriginal painting) [techniques: stick painting; artists: various Australian aboriginal artists; meaning of symbols used]	water colour techniques [sketchbooks; techniques: washes, increase range of brush-strokes, pencil techniques, round brush/chisel brush]
PE	Invasion games; Dance; Athletics; Gymnastics	Gymnastics, Games, Ball skills	Athletics, Net/Striking games; Dance/Gymnastics
MFL	Spanish	Spanish	Spanish

