



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Main Topic</b>	A Child's War		Frozen Kingdoms		Darwin's Delights	
<b>English</b>	Letters; Diaries; Persuasive posters; Narrative dialogue; Speeches		Non-chronological reports; Haiku poetry; Newspaper reports; Adventure narratives		Labelling and journals; Diaries; Letters; Explanations; Newspaper reports	
<b>Maths</b>	Block 1: Number – Place value; Block 2: Number – Addition, subtraction, multiplication, and division; Block 3 and 4: Number – Fractions; Block 5: Measurement – Converting units		Block 1: Number – Ratio; Block 2: Number – Algebra; Block 3: Number – Decimals; Block 4: Number – Fractions, decimals and percentages; Block 5 – Measurement – Area, perimeter and volume; Block 6 – Statistics		Block 1: Geometry – Shape; Block 2: Geometry – Position and direction; Block 3: Themed projects, consolidation and problem solving	
<b>Science</b>	Series circuits; Circuit components; Recognised circuit symbols; Investigating circuit components; Electric current; Voltage; Researching cells and batteries; Investigating voltage changes; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research	Light facts; How light travels; Light, sight and the human eye; Visible light; Perceiving colour; Shadows; Reflections; Plane, concave and convex mirrors; Measuring light; Refraction; Working scientifically – Identifying and classifying, Comparative tests, Pattern seeking, Research	Bodily systems; Circulatory system – role and main parts; Heart – structure and function; Blood – components and functions; Blood vessels – structure and function; Measuring heart rate; Proving a hypothesis; Heart rate investigation; Classifying foods; Effects of smoking, alcohol and drugs; Heart rate recovery investigation; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research		Five kingdoms, microorganisms and viruses; Classifying fossils; Theory of evolution and evolutionary tree diagrams; Inheritance and variation – continuous and discontinuous variation; Natural selection and survival of the fittest; Adaptations in birds' beaks; Adaptations in plants; Artificial selection; Testable hypothesis; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research	
<b>Art &amp; Design</b>	Abstract art; Abstraction by line, colour and shape; Significant artists – Pablo Picasso, Robert Delaunay and Sonia Delaunay; Orphism Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes		Inuit Printmaking; Carving		Using sketchbooks; Observational drawing; Mixed media collage; Pop Art  Colour theory; Colour palettes and art movements; Generating ideas for a painting with personal meaning	



<b>Design Tech</b>	Investigating clothing; Sewing – running stitch, whip stitch and blanket stitch; Repairing clothes; Making products from recycled materials		Significant engineers and bridges; Features of bridges; Strengthening techniques; Iterative design; Building prototypes			
<b>History</b>	Second World War		Polar exploration; Significant people – Robert Falcon Scott; Ernest Shackleton; Significant events – Titanic		Significant individuals – Charles Darwin, Mary Anning	
<b>Geography</b>	Human geography; Cities of the UK		Arctic and Antarctic regions; Lines of latitude and longitude; Polar climates; Polar day and night; Polar oceans; Polar landscapes; Climate change; Natural resources; Indigenous people; Tourism		Maps; Geographical similarities and differences; Islands of the world	
<b>Music</b>	Sounds & Songs of World War 2		Film Music (Soundtracks)		Pop Art & Music	
<b>PSHE</b>	Learning: to resolve conflict, through negotiation and compromise; about respect, understanding that everyone deserves to be respected and about grief.	Learning about diet, oral hygiene, physical activity and the facts around immunisation. Exploring rest and relaxation and how they affect physical and mental health. Strategies for being resilient in challenging situations and planning for long-term goals.	Learning about: the reliability of online information, the changes experienced during puberty, how a baby is conceived and develops, the risks associated with alcohol and how to administer first aid to someone who is choking or unresponsive.	Learning about: human rights, food choices and the environment, caring for others, recognising discrimination, valuing diversity and national democracy.	Exploring: attitudes to money, how to keep money safe, banks and organisations, the risks of gambling, career paths and the variety of different jobs available.	
<b>ICT</b>	Bletchley Park and the history of computers (3 lessons: 1-3)	Big data 1 (4 lessons: 1, 3, 4 and 5)	AI (3 lessons: 1, 2 and 5)	Intro to Python (4 lessons: 1-4)	Online safety Y6 (4 lessons: 1, 2, 4 and 6)	
<b>PE</b>	MSR & Swimming	MSR & Swimming	MSR & Swimming	MSR & Swimming	Cricket	Handball
<b>RE</b>		Judaism		Easter Story		Buddhism