


Upper Key Stage 2 (Year 5 and Year 6) Cycle B

2022/23 and 2024/25

	English	Maths	Science	Art	DT	Music
<p>Autumn Term</p> <p>Maafa</p>  <p><i>History Focus</i></p> <p><u>Companion Projects</u></p> <ul style="list-style-type: none"> • Tints, tones and shades • Food for Life • Our Changing World • Trail Blazers, Barrier Breakers • Circulatory Systems 	<p>Newspaper reports; Persuasive letters; Non-chronological reports; Biographies</p>	<p>Number and Place Value Reasoning</p> <p>Multiplicative Reasoning 1 (Multiply and Divide by Powers of Ten)</p> <p>Additive Reasoning 1</p> <p>Number Properties Reasoning</p> <p>Multiplicative Reasoning 2 (Multiplication)</p> <p>Fraction Reasoning 1</p> <p>Multiplicative Reasoning 3 (Division)</p> <p>Algebraic Reasoning 1</p>	<p><u>Circulatory Systems</u></p> <p>Transport role of the circulatory system.</p> <p>Healthy lifestyle choices</p> <p>Harmful substances.</p>	<p>Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes.</p> <p><u>Trailblazers, Barrier Breakers</u></p> <p>Significant black artists; Analysing artwork; Creating artwork with meaning</p>	<p>Whole foods; Processed foods; Making healthy meals; Hygiene and safety</p>	<p><u>Beginner Keyboard Course.</u></p>
	Computing	Geography	History	PSHE	RE	PE
	<p>Creating media- video production</p> <p>Creating media – introduction to vector graphics</p>	<p>Africa – countries, land use, natural resources, location, settlements, population, climate and physical features.</p> <p><u>Our Changing World</u></p> <p>Features of Earth including the Arctic and Antarctic Circles; Time zones, Latitude and longitude; Map scale; Grid references, contours and symbols; Climate change, extreme weather and people; Worldwide trade; Natural resource management; Road safety; Fieldwork; Settlement patterns; Local enquiry</p>	<p>Ancient African kingdoms; Development of the transatlantic slave trade; Britain's role in the slave trade; Human impact; Everyday life on plantations; Rebellion and marronage; Causes and consequences of the abolition of the slave trade and slavery; Colonisation of Africa; Black people in 20th century Britain; Race Relations Act; Equality Act; Significant black Britons; Multiculturalism</p>	<p>Being Me in My World</p> <p>Celebrating Difference</p>	<p>Why do people have to stand up for what they believe in?</p> <p>Why doesn't Christianity always look the same?</p>	<p>Dance - Martial Art Dance Unit Stomp Dance Unit</p> <p>Games - Basketball Unit Tag Rugby Unit</p>
<p><u>Memorable Experience</u></p> <p>Exploring Africa today</p>				<p><u>Innovate Challenge</u></p> <p>Inspirational black Britons</p>		

Spring Term
Frozen Kingdom



Geography Focus

Companion Projects

- Inuit
- Engineer
- Environmental Artists
- Electrical Circuits and Components

English	Maths	Science	Art	DT	Music
Non-chronological reports; Newspaper reports; Adventure narratives	Geometric Reasoning 1 Proportional Reasoning 1 (Percentages) Multiplicative Reasoning 4 (Division) Spatial Reasoning 1 (Area and Perimeter) Fraction Reasoning 2 (Multiplying and Dividing with Fractions) Spatial Reasoning 2 (Volume) Proportional Reasoning 2 (Ratio and Scaling) Positional Reasoning (Angles and Translation)	Classifying living things; Classification keys; Adaptation; Investigations. <u>Electrical Circuits and Components</u> 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	<u>Inuit</u> Printmaking; Carving. <u>Environmental Artists</u> Environmental art; Recycled, reused and repurposed materials	<u>Engineer</u> Significant engineers and bridges; Features of bridges; Strengthening techniques; Iterative design; Building prototypes. <u>Electrical Circuits and Components</u> Sensors and monitoring; Designing and making home devices; Incorporating programming and circuits in products	<u>The Fresh Prince of Belair</u> learning to sing, play, improvise and compose hip hop with the theme song from Fresh Prince of Belair,
Computing	Geography	History	PSHE	RE	PE
Data and information – flat file databases Data and information – introduction to spreadsheets	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	Polar exploration; Significant people – Robert Falcon Scott; Ernest Shackleton; Significant events – Titanic	Dreams and Goals Healthy Me	What happens when we die? (part 1) What happens when we die? (part 2)	Gymnastics Yoga Time Fitness Unit Indoor Athletics
<u>Memorable Experience</u> Polar expedition			<u>Innovate Challenge</u> Discovering the Arctic		

**Summer Term
Britain at War**



History Focus

Companion Projects

- Make do and mend
- Distortion and Abstraction
- Light Theory
- Bees, Beetles and Butterflies
- Evolution and Inheritance

English	Maths	Science	Art	DT	Music
Persuasive posters; Historical narratives; Play scripts, News Chapters	Statistical Reasoning 1 Roman Numerals, Time and Revision Proportional Reasoning 3 Statistical Reasoning 2 Measures and Describing Patterns Financial Maths and Enterprise Solving Problems involving the Four Operations	<u>Light Theory</u> 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 <u>Evolution and Inheritance</u> How living things on Earth have changed. Fossils Offspring and variation	<u>Distortion and Abstraction</u> Abstract art; Abstraction by line, colour and shape; Significant artists – Pablo Picasso, Robert Delaunay and Sonia Delaunay; Orphism. <u>Bees, Beetles and Butterflies</u> Using sketchbooks; Observational drawing; Mixed media collage; Pop Art	<u>Make Do and Mend</u> Investigating clothing; Sewing – running stitch, whip stitch and blanket stitch; Repairing clothes; Making products from recycled materials	<u>Gaining Confidence through Performance</u>
Computing	Geography	History	PSHE	RE	PE
Creating media- web page creation Creating media – 3D modelling	Place and interconnections; Maps	First and Second World Wars; Causes; Warring nations; Weaponry, warfare and technology; Key events and battles; Impact on citizens and everyday life; Significant leaders; End of war; Local history study; Remembrance; Post-war Britain	Relationships Changing Me	Who should get to be in charge? Why are some places in the world significant to believers?	Outdoor and Adventurous Activities Unit Athletics Unit Tennis Unit Rounders Unit
<u>Memorable Experience</u> War museum			<u>Innovate Challenge</u> Memorial books		