



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

2023/24 and 2025/26

<p>Autumn Term Dynamic Dynasties</p>  <p><i>History Focus</i></p> <p><u>Companion Projects</u></p> <ul style="list-style-type: none"> • Tints, tones and shades • Moving mechanisms • Investigating our World • Taotie • Forces and Mechanisms • Earth and Space 	English	Maths	Science	Art	DT	Music
	Narrative poems; newspaper articles, cyclical stories, narratives	Number and Place Value Reasoning Multiplicative Reasoning 1 (Multiply and Divide by Powers of Ten) Additive Reasoning 1 Number Properties Reasoning Multiplicative Reasoning 2 (Multiplication) Fraction Reasoning 1 Multiplicative Reasoning 3 (Division) Algebraic Reasoning 1	<u>Forces and Mechanisms</u> gravity, air resistance, water resistance and friction and their effects <u>Earth and Space</u> Solar system Earths movements in relation to the sun and moon. Earths rotation.	Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes. <u>Taotie</u> Taotie motifs; Casting methods; Watercolour	<u>Moving Mechanisms</u> Pneumatic systems; Joining and finishing; Iterative design process; Building pneumatic machine prototypes	<u>Beginner Keyboard Course.</u>
	Computing	Geography	History	PSHE	RE	PE
	Computing systems - Year 5/6	<u>Investigating Our World</u> Ordnance Survey maps; Contour lines; Six-figure grid references; Time zones; Climate zones; Vegetation belts; Biomes; Human geography; World cities; Sustainable manufacturing processes; Relatives locations and distances; Transport networks; Settlement hierarchy; Local enquiry; Fieldwork	Ancient China; Timelines and chronology; Shang Dynasty; Sources and artefacts; Oracle bones and religious beliefs; Bronze Age in ancient China; Historical enquiry; Significance of jade and silk; Power and social hierarchy; Everyday life; Warfare; Significant individual – Di Xin; End of the Shang Dynasty; Bronze Ages around the world; Life after the Shang Dynasty; Legacy	Being Me in My World Celebrating Difference	Why does religion look different around the world? (part 1) Why does religion look different around the world? (part 2)	Dance - WW2 Dance Unit Greatest Showman Dance Unit Games - Basketball Unit Tag Rugby Unit
	<u>Memorable Experience</u> The Yellow Emperor and the Xia Dynasty			<u>Innovate Challenge</u> Life after the Shang Dynasty		

<p>Spring Term Sow, Grow and Farm</p>  <p><i>Geography Focus</i></p> <p><u>Companion Projects</u></p> <ul style="list-style-type: none"> • Eat the Seasons • Light, line and shadows • Nature's Art • Human Reproduction and Aging 	English	Maths	Science	Art	DT	Music
	Discussion texts, extended stories, fairytales	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)	Food chains and webs; Life cycles; Plant reproduction; Growing plants; Modern farming. <u>Human Reproduction and Ageing</u> Animal life cycles; Stages and processes; Classifying mammals; Mammalian life cycles; Interpreting scatter graphs; Human life cycle; Human gestation stage; Human juvenile stage; Human adolescent stage; Puberty; Venn diagrams; Interpreting line graphs; Human sexual reproduction; Human ageing; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research	Still life. <u>Line, Light and Shadows</u> Continuous line drawing; Significant artists – Pablo Picasso and Rembrandt; Shading techniques; Drawing on black paper; Black and white photography. <u>Nature's Art</u> Land art; Natural materials; Relief sculpture; Installations	Seasonality. <u>Eat the Seasons</u> Cooking; Nutrition	<u>Getting Started with Music Tech</u> Exploring how music brings us together
	Computing	Geography	History	PSHE	RE	PE
	Programming Year 5	Land use in the UK; Allotments; Farming in the UK; Maps; Grid references; Climate zones; Physical features of North and South America; Farming in North and South America; Food transportation	Dig for Victory	Dreams and Goals Healthy Me	Why is it better to be there in person? Why is there suffering? (part 1)	Gymnastics Yoga Time Fitness Unit Indoor Athletics
	<u>Memorable Experience</u> Allotment visit.			<u>Innovate Challenge</u> Market gardeners		

Summer Term
Groundbreaking
Greeks



History Focus

Companion Projects

- Architecture
- Mixed Media
- Properties and Changes of Materials
- Expression

English	Maths	Science	Art	DT	Music
Greek myths; Balanced arguments; traditional tales	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>Properties and Changes of Materials</u> Properties of materials; Thermal conductivity; Measuring temperature; Thermal insulators; Solubility; Heterogeneous and homogeneous mixtures; Sieving; Filtration; Evaporation; Separating unusual mixtures; Reversible and irreversible changes; Innovative materials; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Research, Pattern seeking	<u>Mixed Media</u> Paper crafts; Papermaking; Paper, fabric, mixed media and surreal photo collage; Mixed media artwork. <u>Expression</u> Expressionist art movement; Significant artist – Edvard Munch; Portrait photography; Expression; Self-portraits	<u>Architecture</u> Architecture over time; Greek architecture; Structural support, stiffness and stability; Computer-aided design; Building design. <u>Mixed Media</u> Fabric and mixed media collage; Stitching and embellishment	<u>Understanding Structure and Form</u>
Computing	Geography	History	PSHE	RE	PE
Programming Year 6	Interpreting geographical sources	Ancient Greek periods – Minoan civilisation, Mycenaean civilisation, Dark Age, Archaic period, Classical period, Hellenistic period; Chronology and timelines; Primary and secondary sources; City states; Democracy; Role of men and women; Social hierarchy; Great Athenians; the Acropolis; Greek art, culture, architecture, philosophy, medicine and mathematics; Olympic Games; Alexander the Great; End of the Greek Empire; Legacy	Relationships Changing Me	Why is there suffering? (part 2) What place does religion have in our world today?	Outdoor and Adventurous Activities Unit Athletics Unit Tennis Unit Rounders Unit
<u>Memorable Experience</u> Time team			<u>Innovate Challenge</u> The ancient Greeks' greatest idea		