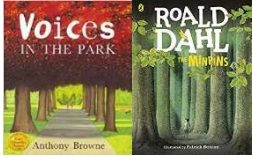


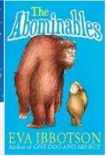
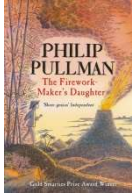




Lower Key Stage 2 - Topic Cycles

Cycle A	Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
	OUR LOCAL AREA	MIGHTY MOUNTAINS	ASIA		ITALY	THE VIKINGS
Core Texts	 	 				
Science	Plants <ul style="list-style-type: none"> Identify and describe the key functions of parts of a plant The requirements of a plant for life and growth The way water is transported through the plant Pollination, seed formation, seed dispersal 	Rocks <ul style="list-style-type: none"> Compare and group different types of rocks Describe how fossils are formed Recognise that soils are made from rocks and organic matters 	Light <ul style="list-style-type: none"> Recognise you need light to see Notice light is reflected from surfaces Recognise that sun can be dangerous Know how shadows are formed and how they change 		Sound <ul style="list-style-type: none"> Identify how sounds are made and the way the vibrations travel Find patterns in pitch and volume Recognise that sounds get fainter the further away they are away from the source 	Animals, including humans – skeletons and muscles for support, protection and movement

Lower Key Stage 2 - Topic Cycles

Humanities	<ul style="list-style-type: none"> • Location knowledge – name and locate countries in the UK, geographical regions and identify human and physical characteristics. • Fieldwork – study of a local area: Thetford Forest 	<ul style="list-style-type: none"> • To describe and understand key aspects of <i>physical geography</i> including mountains (Tibet) and volcanoes. 	<ul style="list-style-type: none"> • The achievements of the earliest civilisations: The Shang Dynasty of Ancient China. 	<ul style="list-style-type: none"> • The Roman Empire and its impact on Britain • The legacy of Roman culture (art, architecture, literature) on later periods in British history. • Study of a region in a European Country. 	<ul style="list-style-type: none"> • The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor (Raids and Invasions) • To describe and understand key aspects of <i>human geography</i>, including types of settlement and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water.
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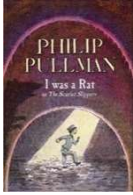

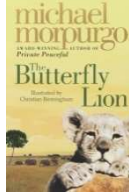


Lower Key Stage 2 - Topic Cycles

Art		<ul style="list-style-type: none"> To create sketch books to record their observations and use them to review and revisit ideas. Natural sculptures inspired by Andrew Goldsworthy 		<ul style="list-style-type: none"> To learn about great artists in history (Nocturne in Black and Gold and Nocturne in Blue and Gold by James McNeill Whistler) To improve their mastery of art and design techniques – creating firework art, using a range of media including watercolour, poster paint and charcoal 		<ul style="list-style-type: none"> To develop an appreciation of architects and designers in history. Mosaics (collage) 	
DT (Nuffield Units)			How do you take your tea? (Food)		What sort of light will work for you? (Electrical systems: Simple circuits and switches)		How should your puppet tell their story? (Textiles)
ICT Purple mash	Year 3	Unit 3.1 Coding	Unit 3.2 Online safety Unit 3.3 Spreadsheets	Unit 3.6 Branching Databases	Unit 3.7 Simulations Unit 3.4 Touch-typing	Unit 3.5 Email	Unit 3.8 Graphing
	Year 4	Unit 4.1 Coding	Unit 4.2 Online Safety Unit 4.7 Effective searching	Unit 4.3 Spreadsheets	Unit 4.4 Writing for different audiences	Unit 4.5 Logo	Unit 4.6 Animation Unit 4.8 Hardware investigators
Music Charanga	Year 3	Let your spirit fly	Glockenspiel 1	Three little birds The dragon song		Bring us together	Reflect, Rewind and Replay
	Year 4	Mamma Mia	Glockenspiel 2	STOP! Lean on me		Blackbird	Reflect. Rewind and Replay

Lower Key Stage 2 - Topic Cycles

PSHE		Beginning and Belonging MMR9 BB34	Family and Friends Anti-Bullying MMR11 FF34 MMR12 AB34	Working Together Financial Capability Cit6 WT34 EW2 FC34	Managing Risk Safety contexts HS11 MR34 HSL12 SC34	Healthy Lifestyles HSL14 HL34	Sex & Relationships Education HSL13 SR3 HSL17 SR5
French		Rigolo 1 Unit 1: Bonjour!	Rigolo 1 Unit 2: En class	Rigolo 1 Unit 3: Mon corps	Rigolo 1 Unit 4: Les animaux	Rigolo 1 Unit 5: La famille	Rigolo 1 Unit 6: Bon anniversaire
RE		Christianity – People of God	Sikhism- How do Sikhs meditate and serve in Gurdwaras?	Christianity- Gospel	Christianity - Salvation	Hinduism- Inspirational people- Dharma	Sikhism- Inspirational people- Guru
PE	Real PE (YEAR 3)	Unit 1 Developing personal skills	Unit 2 Developing social skills	Unit 3 Developing cognitive skills-problem solving	Unit 4 Developing creative skills	Unit 5 Developing physical skills	Unit 6 Health and Fitness
	Real PE (YEAR 4)	Unit 1 Developing personal skills	Unit 2 Developing social skills	Unit 3 Developing cognitive skills-problem solving	Unit 4 Developing creative skills	Unit 5 Developing physical skills	Unit 6 Health and Fitness
		Hockey	Dance	Gymnastics	Multi-skills	High 5 netball	Tri Golf

Lower Key Stage 2 - Topic Cycles

Cycle B	Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
	THE VICTORIANS	WW2	AFRICA		REDUCE, REUSE, RECYCLE	SPLISH, SPLASH, SPLOSH!
Core Texts						
Science	<p>Electricity</p> <ul style="list-style-type: none"> Identify common appliances that run on electricity Conduct a simple circuit Recognise that a switch opens and closes a circuit Recognise conductors and insulators 	<p>Animals, including humans – animals need the right types and amount of nutrition (rationing); the digestive system, teeth.</p>	<ul style="list-style-type: none"> Living things and their habitats – living things can be grouped in a variety of ways Animals, including humans - food chains 		<p>Forces and magnets</p> <ul style="list-style-type: none"> Compare how things move on different surfaces Compare and group materials Describe magnets as having two poles and predict whether two magnets will attract or repel each other, depending on which way the poles are facing 	<p>States of matter</p> <ul style="list-style-type: none"> Compare and group materials together according to whether they are solids, liquids or gases Observe changes of state Describe the water cycle and the part played by evaporation and condensation

Lower Key Stage 2 - Topic Cycles

Humanities		<ul style="list-style-type: none">• The changing power of monarchs – case study: Queen Victoria• London	<ul style="list-style-type: none">• A significant turning point in British history - The Battle of Britain• Human geography – impact of the war on land use and economic activity, including trade links.	<ul style="list-style-type: none">• To understand geographical similarities and differences through the study of human and physical geography.	<ul style="list-style-type: none">• Recognise that environments can change and that this can sometimes pose dangers to living things (Living things and their habitats)	<ul style="list-style-type: none">• Location knowledge – coasts and rivers	
Art		<ul style="list-style-type: none">• To develop an appreciation of architects and designers in history – Isambard Kingdom Brunel• William Morris - printing		<ul style="list-style-type: none">• To collect materials and ideas for work and experiment with materials before using them – African masks (including different techniques for combining materials, plaiting and dying)		<ul style="list-style-type: none">• To improve their mastery of art and design techniques including sculptures – children to make sculptures, including using recycled materials, wire, plaster.	
DT (Nuffield Units)			How will you store your favourite things? (Structures)		How cool is your drink? (Food)	Will this story surprise you? (Mechanisms: Levers and linkages)	
ICT Purple mash	Year 3	Unit 3.1 Coding	Unit 3.2 Online safety Unit 3.3 Spreadsheets	Unit 3.6 Branching Databases	Unit 3.7 Simulations Unit 3.4 Touch-typing	Unit 3.5 Email	Unit 3.8 Graphing
	Year 4	Unit 4.1 Coding	Unit 4.2 Online Safety Unit 4.7 Effective searching	Unit 4.3 Spreadsheets	Unit 4.4 Writing for different audiences	Unit 4.5 Logo	Unit 4.6 Animation Unit 4.8 Hardware investigators

Lower Key Stage 2 - Topic Cycles

Music Charanga	Year 3	Let your spirit fly	Glockenspiel 1	Three little birds The dragon song		Bring us together	Reflect, Rewind and Replay
	Year 4	Mamma Mia	Glockenspiel 2	STOP! Lean on me		Blackbird	Reflect. Rewind and Replay
PSHE		Rights, rules and responsibility Cit8 RR34	My Emotions Anti-Bullying MMR10 MMR12 AB34	Diversity and Communities Cit7 DC34	Drug education HSL15 DE34	Personal Safety HSL16 PS34	Managing Change MMR 13 MC34
French		Rigolo 1 Unit 7: Encore	Rigolo 1 Unit 8: Quelle heure est-il	Rigolo 1 Unit 9: Les fetes	Rigolo 1 Unit 10: Ou vas-tu?	Rigolo 1 Unit 11: En mange	Rigolo 1 Unit 12: Les cirque
RE		Christianity - Incarnation	Islam- Mosques and importance of Makkah and pilgrimage	Hinduism- Karma	Sikhism- Equality	Christianity – kingdom of God	Christianity- Creation and Fall
PE	Real PE (YEAR 3)	Unit 1 Developing personal skills	Unit 2 Developing social skills	Unit 3 Developing cognitive skills-problem solving	Unit 4 Developing creative skills	Unit 5 Developing physical skills	Unit 6 Health and Fitness
	Real PE (YEAR 4)	Unit 1 Developing personal skills	Unit 2 Developing social skills	Unit 3 Developing cognitive skills-problem solving	Unit 4 Developing creative skills	Unit 5 Developing physical skills	Unit 6 Health and Fitness
		Kwick cricket	Gymnastics	Orienteering	Football	Athletics	Tennis