




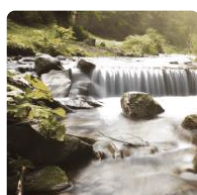


Year 3 Long Term Plan 2020-2021

Topic	 Mighty Metals	 Tribal Tales	 Predator!	 Gods and Mortals	 Tremors	 Flow
Driver Subject	<u>Science</u>	<u>History</u>	<u>Computing</u>	<u>History</u>	<u>Geography</u>	<u>Geography</u>
Class text	The Iron Man – Ted Hughes	Stone Age Boy- Satoshi Kitamura; How to wash a woolly mammoth- Michelle Robinson	The Wolves in the Walls- Neil Gaiman and Dave McKean	Theseus and the Minotaur	The Firework Maker's Daughter – Philip Pullman	Journey- Aaron Becker
Memorable Experience	Reconstructing the Iron Man	Stone Age Day	Deadly 60 trailers made by previous year group	Archaeological Dig; Visit from the Minotaur	Pompeii video	Visit the river Avon - plan route
Innovate Project	Make a robot and add a circuit	Construct a monument	The ultimate predator	Pandora's box	Emergency plan for a volcano eruption	Investigate a pollution outbreak
English	Fantasy story; newspaper report; information page; rhyming couplets	Adventure story set in the past; instructions	Fantasy narrative, newspaper report, information page, haikus and The Eagle by Alfred Lord Tennyson	Myths and legends; diary entry; information text; nonsense poems	Adventure story; Newspaper reports; letters; shape poetry	Journey narrative, description, explanation text, metaphor poetry (The River by Valerie Bloom)
Maths (White Rose)	Place Value; Addition	Subtraction; Multiplication & Division 1	Multiplication and Division 2; Money	Statistics; Length and Perimeter; Fractions 1	Fractions 2; Time	Properties of Shape; Mass & Capacity
Computing	Combining graphics; uses of technology STEM factory robotics workshop	aerial maps, research gather information from a range of websites; 3D design	Programming; Flow diagrams; Graphics software;	Using presentation software	Presenting information; photography and filming	Online research and communication
Geography		Fieldwork; human and physical geography; aerial images	Fieldwork; Using maps; biomes	Ancient and modern day Greece; Human and physical geography;	Volcanoes and earthquakes; climate and weather; Earth's layers; hemispheres	Using maps; Fieldwork; Human and physical geography; Rivers of the world and UK; Counties

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				Geographical features; keys on maps		and cities of the UK; settlements and land use
History	Famous inventors	Prehistoric Britain – Stone Age to Iron Age		Ancient Greece- achievements and influence	Pompeii	
Art and Design	Embossed pattern and pictures on foil; develop ideas Leonardo Da Vinci robots- Sketching- tone and texture	Colour wash Stonehenge (look at warm and cool colours) Neolithic art patterns Clay beakers (coiling)	Fabric Collage- cutting and combining fabrics; adapt and refine ideas.	Greek art and design; communicate ideas and intentions Printing	Sketching- light and shadow Photography- create and manipulate digital images.	Water colour landscapes- Claude Monet; comment on art work using visual language.
Design and Technology	Design and make a product that can be controlled. (STEM factory) Product evaluation of existing robots; Research; Building an iron man- combining with electrical circuits	Designing and making Stone Age tools		3D sculpture minotaur head	Research stable structures; Building stable structures	Mechanical systems in a water wheel. Evaluate.
Music (Charanga)	Let your spirit fly	Glockenspiel Stage 1	Three Little Birds	The Dragon Song	Bringing Us Together	Reflect, Rewind and Replay
PSHE (SCARF)	Security and belonging; Valuing Difference	Me and My Relationships; Democracy Rules	Keeping Myself Safe	Rights and Responsibilities	Being My Best	Growing and Changing
Science	Main Science Focus: Electricity (Y4), magnets Science Enquiry: Electrical conductors, magnet strength, magnetic materials	Main Science Focus: Plants Science Enquiry: Investigate the conditions plants need to survive	Main Science Focus: Food chains; Animals including humans	Main Science Focus: Forces Science Enquiry: friction on different surfaces Air resistance	Main Science Focus: Rocks and Fossils Science Enquiry: Strength of different rocks	Main Science Focus: Soils; Science Enquiry: speed that water travels properties of soils Scientific Skills taught:

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	Scientific Skills taught: Ask relevant questions and use different types of scientific enquiries to answer them.	Scientific Skills taught: Gather data to help answer questions		Scientific Skills taught: Explain what is meant by a theory. Ask relevant questions and use different types of scientific enquiries to answer them.	Scientific Skills taught: Gather data to help answer questions	Record data in a table and produce simple graphs; comparing data
Religious Education (Love to Celebrate)	Ganesh Chaturthi-Hinduism	Guru Nanak Gupurab-Sikhism	Lent- Christianity	Shavout- Judaism	Vesak- Buddhism	Hajj- Islam
Physical Education	Basketball Netball skills	Football Hockey skills Gymnastics	Bench ball Dodgeball Gymnastics	Football Tag Rugby skills Dance	Short Tennis Kwik Cricket Swimming	Athletics skills Rounders Swimming OAA
Spanish	Spanish pronunciation Classroom language – commands Harvest Greetings	Introducing yourself – name, age, feelings Colours Navidad - Christmas	Days of the week Months of the year Numbers 1-20	Numbers – tens Fruit La Oruja Hambrienta (The very hungry caterpillar)	Where is Spanish spoken? This is me – consolidation all about me.	Calendar - consolidation La Oruja Hambrienta - performance
Trips		Local burial mound (Geography/ History)	Bristol Zoo (Science and computing)	Church (RE) Synagogue (RE 2 year cycle)		Bristol Harbour and Mshed; River Avon; (Geography) Willsbridge Mill (Science)