




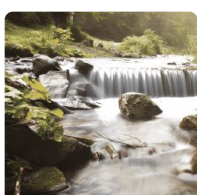


Year 3 Long Term Plan 2021-2022

Topic						
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	Birds of prey visitor	Archaeological Dig; Visit from the Minotaur	Make and erupt volcanoes	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	Sci-fi narrative NF - newspaper report on the Iron Man	Adventure story set in the past NF- instructions – how to clean a woolly mammoth	Fantasy narrative NF -chronological report (recount) bird of prey visit	Myths and legends NF – information leaflet	Adventure story with suspense NF- persuasive text to be a firework maker	Journey narrative – settings descriptions, NF – explanation text
Poetry	Robot poems– rhyming couplets	Shape poetry – Stone Age Focus: repetition, simile & alliteration	Haikus The Eagle – Tennyson (classic)	Medusa & Minotaur take tea Nonsense poetry – Spike Milligan	(short term)	The River – Valerie Bloom Metaphor Various poems – onomatopoeia, alliteration, simile focus.
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

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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; Geographical features; keys on maps	Volcanoes and earthquakes; climate and weather; Earth's layers; hemispheres	Using maps; Fieldwork; Human and physical geography; Rivers of the world and UK; Counties 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 Prehistoric Pots project	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

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PSHE (SCARF)	Me and My Relationships; Democracy Rules	Valuing Difference	Keeping Myself Safe	Rights and Responsibilities	Being My Best	Growing and Changing
Science	<p>Main Science Focus: Light, magnets</p> <p>Science Enquiry: Shadow size, magnet strength, magnetic materials</p> <p>Scientific Skills taught: Ask relevant questions and use different types of scientific enquiries to answer them.</p>	<p>Main Science Focus: Plants</p> <p>Science Enquiry: Investigate the conditions plants need to survive</p> <p>Scientific Skills taught: Gather data to help answer questions</p>	<p>Main Science Focus: Food chains; Animals including humans</p>	<p>Main Science Focus: Forces</p> <p>Science Enquiry: friction on different surfaces Air resistance</p> <p>Scientific Skills taught: Explain what is meant by a theory. Ask relevant questions and use different types of scientific enquiries to answer them.</p>	<p>Main Science Focus: Rocks and Fossils</p> <p>Science Enquiry: Strength of different rocks</p> <p>Scientific Skills taught: Gather data to help answer questions</p>	<p>Main Science Focus: Soils;</p> <p>Science Enquiry: speed that water travels properties of soils</p> <p>Scientific Skills taught: Record data in a table and produce simple graphs; comparing data</p>
Religious Education (Love to Celebrate)	Ganesh Chaturthi- Hinduism	Guru Nanak Gupurab- Sikhism	Lent- Christianity	Shavout- Judaism	Vesak- Buddhism	Hajj- Islam
Physical Education	Invasion Games – Basketball Dance	Invasion Games – Football skills Gymnastics	Invasion Games – Tag Rugby skills Gymnastics	Net games – Short Tennis Dance	Catching and Fielding Kwik Cricket OAA	Athletics skills
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)		Church (RE) Synagogue (RE 2 year cycle)		Bristol Harbour and Mshed; River Avon; (Geography) Willsbridge Mill (Science)