



Year 3/4 Curriculum map Year A and B



Planned half term	ILP	Year group	Subject focus	Memorable experience	Innovate challenge	Recommended book (mostly Power of Reading texts)	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
Year A Autumn 1	Burps, Bottoms and Bile	Year 3/4	Science	Visit a local dentist	Make a model of the digestive system	<b>Professor Astro Cat's Human Body Odyssey</b> by Dominic Walliman	How does toothpaste protect teeth? What is spit for?	Fact files; Explanatory texts; Using idioms; Fantasy narrative; Slogans; Persuasive texts	Discrete	Digital images; Algorithms; Video	Healthy foods; Textiles; Working models	Discrete	Discrete	Measures (weight)	Composing lyrics	Discrete	Healthy bodies	Teeth types; Tooth decay and hygiene; The digestive system; Working scientifically
Year A Autumn 2	Tribal Tales	Year 3/4	History	Visit a prehistoric site	Construct a monument	<b>1. UG: Boy Genius of the Stone Age</b> by Raymond Briggs <b>2. Tales Told in</b>	Do plants have legs? What are flowers for?	Information books; Adventure stories; Fact files; Letters; Poetry using similes and metaphors	Neolithic art; Clay beakers; Iron Age jewellery	Discrete	Tool design and making; Building structures	Fieldwork; Human and physical geography; Using maps and aerial images	Prehistoric Britain from the Stone Age to Iron Age	Discrete	Discrete	Discrete	Thinking about the lives of others	Plants; Light; Working scientifically
Year A Spring 1	Misty Mountain Sierra	Year 3/4	Geography	Visit a local hill or moor	Plan a mountaineering holiday	<b>1. The Green Ship</b> by Quentin Blake <b>2. The Great Kapok Tree: A Tale of the Amazon Rain Forest</b> by Lynne Cherry	What do squirrels eat? Where does water go? Can worms sense danger? Why does it flood?	Recounts and non-chronological reports; Calligrams; Explanations; Leaflets; Narrative	Clay modelling; Weaving	Satellite mapping; Using GPS devices; 2-D animation; Online research	Discrete	Using maps; Human and physical geography	Discrete	Presenting data; Converting between units of measure	Writing song lyrics	Orienteering	Facing new challenges; Mountain safety	States of matter; Working scientifically
Year A Spring 2	Gods and Mortals	Year 3/4	History	Meet Zeus	Pandora's Box	<b>Arthur and the Golden Rope</b> By Joe Todd-Stanton	Why did Icarus fall from the sky?	Character profiles; Diary writing; Instructions and commands; Myths and legends; Character descriptions	3-D sculpture; Greek art and design	Using presentation software	Moving parts; Model making	Ancient and modern day Greece; Geographical features; Using maps	Ancient Greece	Positional and directional language	Discrete	Athletics; Battle formation; Dance	Resolving differences	Discrete
Year A Summer 1	Flow	Year 3/4	Geography	Visit a local stream or river	Investigate a pollution outbreak	<b>Lob</b> By Linda Newbery	What is soil? How fast does water flow?	Newspaper reports; Poetry; Journals; Debate; Instructions	Painting	Online research and communication	Mechanical systems; Structures	Using maps; Fieldwork; Water cycle; Human and physical features; Rivers of the world; Counties and cities of the UK	Discrete	Using data; Measures (volume/capacity); Calculating water speed	Discrete	Team challenges	Expressing opinions; Feeling positive	Soil; Aquatic plants; Working scientifically
Year A Summer 2	Predator!	Year 3/4	Science	Animal experience	The ultimate predator	<b>1. The Ice Bear</b> By Jackie Morris <b>2. Tom's Sausage Lion</b> By Michael Morpurgo <b>1. The Pebble in My Pocket. A History of Our Earth</b>	How do fossils form? What are our joints for? Why are trees tall? What do owls eat? How do worms move?	Recounts; Leaflets; Poetry; Dilemma stories; Speeches	3-D scale models	Algorithms; Flow diagrams; Online research; Using logical reasoning; Graphics software; Digital presentations	Selecting and using materials (collage and textiles)	Fieldwork; Using maps to locate countries and continents	Discrete	Data handling	Discrete	Comparing performances; Competitive games (attack and defence tactics)	Discrete	Food chains; Fossils; Plant parts and functions; Water transportation in plants; Skeletal systems; Working scientifically
Year B Autumn 1	Tremors	Year 3	Geography	Visit a seashore, river bed or rocky outcrop	Emergency plan for a volcano eruption	<b>1. The Pebble in My Pocket. A History of Our Earth</b>	What is sand?	Recounts; Historical narrative; Narrative using personification; Newspaper reports; Poetry	Sculpture; Photography	Presenting information	Structures	Volcanoes and earthquakes	Ancient Rome - Pompeii	Discrete	Composition	Outdoor and adventure challenges	Topical issues	Rocks
Year B Autumn 2	I am Warrior!	Year 3/4	History	Battle re-enactment	Become a Roman soldier	<b>Tales of Wisdom and Wonder</b> By Hugh Lupton	Did the Romans use toilet roll?	Soliloquies; Historical narrative; Play scripts; Instructions; Invitations and menus; Letters	Drawing; Sculpture; Mosaic; Jewellery making	Discrete	Shields and helmets; Roman food; Roman design	Comparing Britain and Italy; Using maps; Locational knowledge; Human and physical geography	The Roman Empire and its impact on Britain	Reading Roman numerals	Discrete	Competitive games; Building strength and agility	Recognising achievements	Discrete
Year B Spring 1	Road Trip USA!	Year 3/4	Geography	Visit 14 US states	Plan a family holiday	<b>Leon and the Place Between</b> By Angela McAllister	What conducts electricity? How do plugs work? Can you make a circuit from play dough?	Postcards; Emails; Diary writing; Myths and legends; Poetry	Native American dream catchers; Weaving; Journey sticks	Collaborative databases and spreadsheets; Using logical reasoning; Writing programs; Effective online research; Digital presentations	Preparing US dishes; Model making; Totem pole design	Using world and US maps; Human and physical geography	Native Americans	Discrete	Traditional and cultural music	Discrete	Expressing opinions; Stereotypes and discrimination	Electricity
Year B Spring 2	Blue Abyss	Year 3/4	Art & design	Visit an aquarium	3-D art exhibition	<b>Oliver and the Seawigs</b> By Philip Reeve	Are all sea creatures the same? How does pollution affect habitats?	Poetry using personification; Dilemma stories; Biography; Persuasive letters; Ballads	Observational drawing; 3-D models; Clay sculpture; Anthony Gormley - Another Place; Batik art; Printing; Famous seascapes	Programming; Video editing; Multimedia presentations	Submarine design; Working models	Seas and oceans of the world; The Great Barrier Reef; Environmental issues	19th century ocean exploration	Discrete	Discrete	Discrete	Discrete	Living things and their habitats; Animals, including humans; Working scientifically
Year B Summer 1	Mighty Metals	Year 3/4	Science	Visit a local playground	A friend for the Iron Man	<b>The Iron Man</b> (Illustrated by Laura Carlin) By Ted Hughes	Can you block magnetism? Why do magnets attract and repel? What does friction do? How mighty are magnets?	Non-chronological reports; Explanations; Instructions; List poetry; Recounts	Embossed pattern and pictures; Making jewellery	Creating spreadsheets; Using presentation software	Product evaluation; Using research to inform design; Selecting materials; Making vehicles; Building an Iron Man; Using electrical circuits	Discrete	Discrete	Measuring length	Performing using metal objects for instruments	Using PE equipment to explore forces	Discrete	Forces and magnets; Working scientifically
Year B Summer 2	Traders and Raiders	Year 3/4	History	Make sailing boats	Trade fair	<b>There's a Viking in My Bed</b> by Jeremy Strong	How did Vikings dye their clothes?	Reports; Character profiles; Myths and legends; Poetry; Historical narrative	Patterns and print making; Sketch books	Animation; Digital images	Jewellery and weapon making; Models of Anglo-Saxon homes; Clay rune stones	Using maps; Settlements; Europe	Anglo-Saxons and Vikings	Using money	Singing and composing lyrics	Competitive games; Attack and defence skills	Discrete	Discrete