



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	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	1. Professor Astro Cat's Human Body Odyssey by Dominic Walliman 2. Demon Dentist by David Walliams	How does toothpaste protect teeth? What is spit for?	Discrete	E-safety: Project Evolve Self-image and Identity Online Relationships	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	1. UG: Boy Genius of the Stone Age by Raymond Briggs 2. Tales Told in Tents. Stories from Central Asia by Sally Pomme Clayton 3. The Village That Vanished by Ann Grifalconi	Do plants have legs? What are flowers for?	Neolithic art; Clay beakers; Iron Age jewellery	E-Safety: Project Evolve Privacy and Security Computer Science: Tynker - Animations	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	1. The Green Ship by Quentin Blake 2. The Great Kapok Tree: A Tale of the Amazon Rain Forest by Lynne Cherry	What do squirrels eat? Where does water go? Can worms sense danger? Why does it flood?	Clay modelling; Weaving	E-Safety: Project Evolve Online Reputation Information Technology: Research and develop a topic	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	Arthur and the Golden Rope By Joe Todd-Stanton	Why did Icarus fall from the sky?	3-D sculpture; Greek art and design	E-Safety: Project Evolve Managing Online Information Computer Science: Tynker - Loops, debugging and events	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	Compare/Group materials; changing states of matter - links with LTI
Year A Summer 1	Flow	Year 3/4	Geography	Visit a local stream or river	Investigate a pollution outbreak	Lob By Linda Newbery	What is soil? How fast does water flow?	Painting	Computer Science: Tynker - If statements, HTML, App Coding	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	1. The Ice Bear By Jackie Morris 2. Tom's Sausage Lion By Michael Morpurgo	How do fossils form? What are our joints for? Why are trees tall? What do owls eat? How do worms move?	3-D scale models	E-Safety: Project Evolve Online Bullying, Health, Wellbeing and Lifestyle Computer Science: Tynker - Algorithms, Conditions, Functions and App design	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 3/4	Geography	Visit a seashore, river bed or rocky outcrop	Emergency plan for a volcano eruption	1. The Pebble in My Pocket. A History of Our Earth By Meredith Hooper 2. The Firework Maker's Daughter by Philip Pullman	What is sand?	Sculpture; Photography	E-safety: Project Evolve Self-image and Identity Online Relationships Privacy and Security Copyright and Ownership	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	1. Tales of Wisdom and Wonder By Hugh Lupton 2. Quill Soup by Alan Durant	Did the Romans use toilet roll?	Drawing; Sculpture; Mosaic; Jewellery making	E-Safety: Project Evolve Online Bullying Computer Science: Networks: Understanding the different ways computer communicate Information Technology: Email	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 - sound and hearing

Year B Spring 1	Road Trip USA!	Year 3/4	Geography	Visit 14 US states	Plan a family holiday	Leon and the Place Between By Angela McAllister	What conducts electricity? How do plugs work? Can you make a circuit from play dough?	Native American dream catchers; Weaving; Journey sticks	E-safety: Project Evolve Online Reputation Computer Science: BBC, Microbit - Algorithms, abstraction, sequencing and loops	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	1. Oliver and the Seawigs By Philip Reeve 2. How the Stars Came to Be by Poonam Mistry 3. Pugs of the Frozen North By Philip Reeve	Are all sea creatures the same? How does pollution affect habitats?	Observational drawing; 3-D models; Clay sculpture; Anthony Gormley – Another Place; Batik art; Printing; Famous seascapes	Computer Science: Scratch Creation of controllable maze game	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	The Iron Man (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?	Embossed pattern and pictures; Making jewellery	E-safety: Project Evolve Online Information Information Technology: Stop motion animation	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	There's a Viking in My Bed by Jeremy Strong	How did Vikings dye their clothes?	Patterns and print making; Sketch books	Functions Information Technology: Word processing	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 - light