



Year 1 - Curriculum map



Term	ILP	Subject focus	Memorable experience	Innovate challenge	Love to Read	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
1	Super-heroes	PE	Superhero hunt	Save the school from Professor Slime	What can our hands do? Can you be a superhero?	Descriptive sentences; Comic strips; Narrative; Fact files; Labels and captions	Drawing and modelling superheroes	Downloading photographs and images; E-safety; Animation	Superfoods; Mask-making	Discrete	Historical heroes/heroines	Discrete	Creating digital superhero sounds	Superhero action movements; Dance; Agility and strength	Recognising good and bad choices; Keeping safe; Making a positive contribution	Human body-parts and senses; Eating healthily; Working scientifically	Animals, including humans – parts and senses; Working scientifically
2	Dinosaur Planet	History	Visit a natural history museum/Dinosaur hunt	Dinosaur museum	Whose poo? Why do we have teeth?	Fact files; Poetry and riddles; Non-chronological reports; Narrative; Writing for different purposes	Large and small-scale modelling	Programming a floor robot; Stop-frame animation	Designing and making	Locating continents and oceans	Events beyond living memory; Significant individuals - Mary Anning	Measurement	Percussion	Dance; Tactical games	Discrete	Plants and animals	Animals (including humans); Working scientifically
3	Paws, Claws and Whiskers	Art & design	Visit from an animal owner/Visit a zoo, wildlife park or rescue centre	Look after a mystery animal	Can you leap like a frog? What is camouflage for? What can worms sense?	Recounts; Fables; Booklets and lists; Instructions; Nursery rhymes and poems	Talking about art; Drawing; Collage; Model making; Painting; Sculpture; Animal masks and products	Retrieving images; Photography; Using presentation software	Designing labels; Designing and making animal enclosures	Using and making maps; Describing physical features	Discrete	Discrete	Animal songs	Animal movement and dance	Caring for animals	Animals (including humans); Working scientifically	Seasonal changes
4	Splendid Skies	Science	Nature's treasure walk	Windy day balloon launch	How big is a raindrop? How wild is the wind? Does it snow in summer?	Recounts; Poetry; Lists and instructions; Postcards; Non-chronological reports	Collage and painting	Discrete	Discrete	Seasonal and daily weather patterns	Significant individuals - Sir Francis Beaufort	Measurement	Weather sounds and songs	Dance	Discrete	Seasonal changes	Everyday materials; Working scientifically
5	Moon Zoom!	Design & technology	Alien crash scene investigation	Help the alien home	What keeps us dry? How does it feel?	Posters; Character profiles; Non-chronological reports; Adverts; Science fiction	Models of the Solar System	Drawing software; Algorithms; Email; Photo stories	Design and make space-themed vehicles; Evaluating toys; Using mechanisms	Satellite images	Significant people - Astronauts; Changes within living memory	Position and direction	Space sounds; Space-themed songs	Dance	Aspirations and goal setting	Properties of everyday materials; Working scientifically	Properties of everyday materials; Working scientifically
6	Bright Lights, Big City	Geography	Afternoon tea with the Queen	Marley the Meerkat's trip to London	How do you make bread? How do things move?	Recounts, labels and captions; Adventure narrative; Instructions; Emails; Character study	Discrete	Searching the web; Digital images; Algorithms; Logical reasoning; Creating and debugging programs; Common uses of information technology; Communication; E-safety; Stop-motion animation	Exploring mechanisms; Constructing moving models; Understanding where food comes from; Design and make souvenirs; Models of London landmarks	Countries and capital cities of the UK (London focus); Using locational language; Using maps; Geographical similarities	The Great Fire of London	Sequencing events	Traditional songs and nursery rhymes	Discrete	Active citizens	Everyday materials; Working scientifically	Discrete



Year 2 - Curriculum map



Term	ILP	Subject focus	Memorable experience	Innovate challenge	Love to Read	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
1	Street Detectives	History	Walk around the local community	Improve the local area	How do plants grow in winter?	Recounts and captions; Nursery rhymes; Instructions; Adverts; Diary writing	Famous local artists; Drawing, painting or collaging views from the local area	Photo stories; Algorithms	Selecting tools and materials; Baking; Sign making; Designing buildings	Fieldwork in the local area; Human and physical features; Using and making maps with keys; Looking at aerial images	Changes within living memory; Significant people, places and events in local area	Time; Data handling	Discrete	Keeping fit	Belonging to a community; Improving the local area	Identifying and comparing everyday materials; Identifying plants in the local area	Living things and their habitats; Use of everyday materials; Working scientifically
2	Towers, Tunnels and Turrets	Design & technology	Visit a local castle	Make a fortress for the Three Little Pigs	Can you make a paper bridge? Where do worms like to live?	Recounts; Reported speech; Narrative; Letters; Posters	Sculpture using natural materials	Create castles using drawing software	Making models of towers, bridges and tunnels	Amazing structures around the world; Towers and bridges in the local area	Castles and castle life; Significant individuals - Isambard Kingdom Brunel	Measures (height)	Discrete	Defend and attack games; Balance and coordination	Dilemmas	Living things and their habitats; Use of everyday materials; Working scientifically	Habitats; Living and non-living things; Food chains; Basic needs of animals; Working scientifically
3	Wriggle and Crawl	Science	Visit a woodland, grassland, heath, fen or wetland	Minibeast life cycle animation	Do insects have a favourite colour? Do snails have noses? What is the life cycle of the ladybird? Where do snails live?	Lists and leaflets; Instructions; Reviews and information books; Poetry; Writing for different purposes	Observational drawing; Model making	Creating and debugging programs; Algorithms; Uses of ICT beyond school; Stop motion animation; Logical reasoning; Digital presentations	Origins of food; Selecting natural materials	Fieldwork	Discrete	Symmetry	Play tuned and untuned instruments	Dance	Feeling positive	Living things and their habitats; Animals, including humans; Working scientifically	Identifying and comparing everyday materials; Identifying plants in the local area
4	Beachcombers	Science	A trip to the seaside	Create a sea creature	How many arms does an octopus have? Will it degrade?	Labels, lists and captions; Tongue twisters; Narrative; Letters; Non-fiction books	Sketchbooks; 3-D modelling; Sand art; Seascapes	Web searches; Common uses of ICT; Digital presentations	Finger puppets	Coastal features	Discrete	Measures (mass)	Discrete	Discrete	Caring for the environment	Habitats; Living and non-living things; Food chains; Basic needs of animals; Working scientifically	Sound; Working scientifically
5	The Scented Garden	Science	Visit a garden centre or florist	Make a fragranced gift	What's on your wellies? Can seeds grow anywhere? How does grass grow?	Recounts; Non-chronological reports; Instructions; Narrative; Information books	Observational drawing; Sculpture; Flower-pressing	Present information	Making fragrant products	Plants in the local environment; Plants of the world	Discrete	Measurement	Action rhymes	Discrete	Discrete	Plants	Plants
6	Land Ahoy!	Geography	Visit a marina/boat yard/RNLI station/boating lake	Find pirate treasure	Why do boats float? Can you find the treasure?	Narrative; Information books; Descriptions; Poetry; Postcards	Observational drawing; Printing	Programming; Using presentation software	Mechanisms; Structures	Using and making maps; Location knowledge; Using and giving directions	Significant historical people - Captain James Cook, Grace Darling; Famous pirates	Mass; Position; Direction and movement	Sea shanties	Discrete	Feeling positive about themselves	Everyday materials; Working scientifically	Everyday materials; Working scientifically



Year 3 - Curriculum map



Term	ILP	Subject focus	Memorable experience	Innovate challenge	Love to Read	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
1	Scrumdiddlyumptious!	Design & technology	Visit a local shop or supermarket	Invent a smoothie	Charlie and the Chocolate Factory - Roald Dahl	Which is the juiciest fruit? Is it safe to eat?	Recounts; Recipes and instructions; Nonsense poetry; Non-chronological reports; Adverts	Sculpture	Web searches; Emails	Cooking and nutrition	Food miles and fair trade	Significant individuals - James Lind	Measures and money	Vegetable orchestra	Exercise	Discrete	Nutrition
2	Gods and Mortals	History	Meet Zeus	Pandora's Box	Greek Myths for Young Children - retold by Heather Amery	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
3	Tremors	Geography	Visit a seashore, river bed or rocky outcrop	Emergency plan for a volcano eruption	The Firework Maker's Daughter - Philip Pullman	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
4	Predator!	Science	Animal experience	The ultimate predator	The Sheep Pig - Dick King-Smith	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
5	Mighty Metals	Science	Visit a local playground	A friend for the Iron Man	The Iron Man - 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
6	Urban Pioneers	Art & design	Bus trip to town	Make public art	Emil and the Detectives - Erich Kästner; The Family from One End Street - Eve Garnett	Why do cat's eyes glow at night? Why do shadows change? What are sunglasses for?	Leaflets; Free verse poetry; Autobiography; Email; Signs and slogans	Photography; Graffiti art; Observational drawing	Digital maps; Programming; Audio recording; Using search engines effectively	Discrete	Geographical skills and fieldwork	A local history study	Data handling	Discrete	Discrete	Being safe; Presenting own opinions	Light and dark; Sources and reflectors; Shadows; Sun safety; Working scientifically



Year 4 - Curriculum map



Term	ILP	Subject focus	Memorable experience	Innovate challenge	Love to Read	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
1	Potions	Science	Alice in Wonderland discovery trail	Create a potion	Alice's Adventures in Wonderland - Lewis Carroll	Are all liquids runny? How do smells get up your nose? Is custard a liquid?	Labels and instructions; Letter writing; Play scripts; Poetry; Non-chronological reports	Design; Clay work; Crayon art; Photography	Presenting information	Product development	Discrete	Historic use of potions	Measurement	Improvising	Dance	Discrete	States of matter
2	I am Warrior!	History	Battle re-enactment	Become a Roman soldier	Thieves of Ostia - Caroline Lawrence	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
3	Road Trip USA!	Geography	Visit 14 US states	Plan a family holiday	The Indian in the Cupboard - Lynne Reid Banks	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
4	Burps, Bottoms and Bile	Science	Visit a local dentist	Make a model of the digestive system	Demon Dentist - David Walliams	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
5	Blue Abyss	Art & design	Visit an aquarium	3-D art exhibition	Treasure Island - Robert Louis Stevenson; 20,000 Leagues Under the Sea - Jules Verne	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
6	Traders and Raiders	History	Make sailing boats	Trade fair	The Saga of Erik the Viking - Terry Jones	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