Year 1 - Curriculum map

Planned half term	Year 1	Subject focus	Memorable experience	Innovate challenge	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
1	Superheroes	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
2	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	Safety around medicines and household products	Properties of everyday materials; Working scientifically
3	Rio de Vida	Music	Brazilian carnival day	Class carnival	What makes the loudest sound?	Poetry; Myths and legends; Information texts; Instructions; Postcards	Carnival masks and headdresses; Collage	Digital animations	Carnival instruments; Flag making; Recipes	Locating countries and cities; Comparing areas of UK with Rio	Discrete	Recognising 2-D shapes	Carnival music; Percussion; Song lyrics	Dance; Football; Athletics	Special times; Understanding differences; What is fair and unfair?	Discrete
4	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
5	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	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
6	The Enchanted Woodland	Science	Visit a local woodland	A woodland party for Mr Fox	Are all leaves the same? Do pine cones know it's raining? What's in a bud? How do leaves change?	Recounts; Information books and letters; Lists and instructions; Narratives	Working with natural materials; Drawing and painting	Sending an email	Building structures; Making party food	Making maps	Discrete	Measuring length and height; Using money	Discrete	Team games	Feeling positive; Looking after the environment	Plants and animals; Identifying and classifying

Year 2 - Curriculum map

Planned half term	Year 2	Subject focus	Memorable experience	Innovate challenge	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
1	Beat Band Boogie!	Music	Watch a drumming band	Join the Duke's marching band	Can water make music?	Instructions, labels and captions; Newspaper reports;	Large-scale painting	Audio recording	Making percussion instruments	Making sketch maps	Discrete	Songs to recall number facts	Percussion; Listening; Improvising; Using voices	Dance	Discrete	Sound; Working scientifically
2	Muck, Mess and Mixtures	Art & design	Art & design	Messy art exhibition	Which stuff is stickier? How is mud made? What shape is a bubble?	Labels, lists and captions; Recipes; Poetry; Narrative; Leaflets	Printing; Food landscapes; Mixed media pictures and collages; Colour mixing; Using clay	Stop motion animation; Digital photography and presentations	Food tasting; Origins of food; Healthy meals; Following recipes; Designing an outdoor kitchen	Discrete	Discrete	Measurement; Properties of shapes	Discrete	Throwing and catching	Teamwork; Health and well-being	Everyday materials; Working scientifically
3	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 co-ordination	Dilemmas	Living things and their habitats; Use of everyday materials; Working scientifically
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
5	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 …	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
6	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

Year 3 - Curriculum map

Planned half term	Year 3	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	Heroes and Villains	Music	Meet Cruella De Vil	Rap about heroes and heroines	101 Dalmatians - Dodie Smith	Are mushrooms deadly?	Biography; Dialogue; Riddles; Fairy tales; Comic strips	Sculpture; Illustration	Web searches	Puppet making; Flip books	Discrete	Discrete	Discrete	Singing and performance; Comparing music; Listening and appreciation; Notation; Composition; Rhythm	Discrete	Moral issues and dilemmas; Role models; Good deeds; Organisations that help people; Values and goals	Discrete
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	Tribal Tales	History	Visit a prehistoric site	Construct a monument	Stig of the Dump - Clive King	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
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
5	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
6	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

Year 4 - Curriculum map

Planned half term	Year 4	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	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 …
4	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
5	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
6	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, …

Year 5 - Curriculum map

Planned half term	Year 5	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	Pharaohs	History	Mummification scene	Egyptian funeral preparations	Phoenix Code - Helen Moss	Why does milk go off?	Chronological reports; Fact files; Research skills; Mystery stories; Play scripts	Drawing artefacts; Headwear; Hieroglyphic amulets	Discrete	Clay water carriers; Egyptian food; Model tombs and pyramids	Human and physical Features of Egypt; The River Nile; Tourism	Ancient Egypt	Discrete	Discrete	Discrete	Moral issues; Customs and beliefs; Role-playing Egyptian citizens	Discrete
2	Stargazers	Science	Visit an observatory or planetarium	Rocket launch	Northern Lights - Philip Pullman; Alone on a Wide, Wide Sea - Michael Morpurgo; Cosmic - Frank Cottrell Boyce	How do we know the Earth is round? Can we track the Sun? How do rockets lift off? Why do planets have craters? How does the Moon move?	Mnemonics; Myths and legends; Free verse poetry; Newspaper reports; Science fiction/graphic narrative	Printing; Design	Programming; Stop-frame animation	Selecting materials; Design research; Structures; Evaluation	Locating physical features	Significant individuals - Galileo Galilei, Isaac Newton; 1960's Space Race	Problem solving using measures	Space-inspired music and lyrics	Dance	Discrete	Earth and space; Forces; Working …
3	Off with Her Head!	History	Elizabeth I deathbed scene	The trial of Anne Boleyn	Treason - Berlie Doherty	Why does a compass always point north?	Biographies; Poetry and riddles; News reports; Persuasive letters; Dialogue	Portraits; Sketching Tudor fashions; 3-D modelling	Research; Data handling; Presentation	Discrete	Historic maps	The Tudors	Discrete	Tudor music; Composition	Tudor dance	Rules and consequence	Discrete
4	Beast Creator	Science	Visit a butterfly, insect or tropical house	Design a super-minibeast	Charlotte's Web - E.B. White	How do worms reproduce? Why do birds lay eggs?	Non-chronological reports; Instructions and advertisements; Comic strips; Limericks and kennings; Fantasy narrative	Drawing; Perspectives	Research and presentation	Model making	Local fieldwork; Contrasting locations	Discrete	Measurement; Statistics	Discrete	Discrete	Debating ethical issues	Living things and their habitats
5	Scream Machine	Science	Visit a fairground, theme or adventure park	Design a drop ride	The Boy Who Swam with Piranhas - David Almond	How do levers help us? Why are zip-wires so fast? What do pulleys do?	Poetry; Short narrative with dialogue; Signage and emails; Adverts; Non-fiction books	Photography and image editing	Digital photography; Creating digital maps; Effective online research; Logical reasoning and algorithms; Safe and respectful use of technology; …	Ride design; Programming models; Mechanical systems; Working models; Evaluation; Food	Theme parks in the UK and overseas	Discrete	Measures (money)	Discrete	Discrete	Discussion and debate	Forces; Properties of everyday materials
6	Allotment	Geography	Visit an allotment	Hold a farmer's market	The Secret Garden - Frances Hodgson Burnett	Do dock leaves cure a sting? How many potatoes can you grow?	Non-chronological reports; Instructions; Explanations; Narrative; Poetry	Botanical drawing and painting; Wire sculpture	Using the web; Word processing	Cooking and nutrition; Making planters; Making structures for growing plants	Land use; Food origin; Geographical skills and fieldwork; Map work; Climate	Discrete	Recording data; Selling produce	Discrete	Discrete	Taking responsibility	Plant reproduction and life cycles;

Year 6 - Curriculum map

Planned half term	Year 6	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	Frozen Kingdom	Geography	Investigate ice	Polar rescue mission	The Call of the Wild - Jack London	How do animals stay warm? Can we slow cooling down?	Chronological report; Short narrative; Diaries; Haiku poetry; Letter writing	Photography; Painting; Block printing	Collecting, evaluating and presenting information	Building an igloo	Features of the polar regions	Emigration and exploration in the early 1900s	Measurement (temperature); Negative numbers	Soundscapes	Outdoor adventure; Orienteering	Care of the environment	Living things and their habitats
2	ID	Science	Meet John Doe	Forensic crime scene	Bill's New Frock - Anne Fine	How does inheritance work? Why are things classified?	Descriptions / Narrative; Non-chronological reports; Adverts; Facts and opinions/tributes; Calligrams	Portraiture and figurines	Select, use and combine a variety of software; Photo stories; E-safety	Using tools; Design; Fashion and clothing	Local community/Where I live	Social reformers	Ratio and percentages; Data and statistics	Appraising; Listening to voices	Physical challenges	Identity, personal views and opinions; My place; Recognising strengths	Classification; Families and inheritan…
3	Revolution	History	Visit a Victorian classroom	Queen Victoria's end-of-exhibition dinner	Black Beauty - Anna Sewell; A Christmas Carol - Charles Dickens; The Wolves of Willoughby Chase - Joan Aiken	Can fruit light a bulb?	Non-chronological reports; Historical fiction; Biographies; Limericks; Diary writing/journals	Artists of the Victorian period; Printing	Digital photography	Victorian homecraft; Model buildings	Cities and transport in Victorian times; Using maps	The Victorians	Discrete	Victorian parlour songs	Exercise	Reflecting on achievements	Electricity
4	Gallery Rebels	Art & design	Visit a gallery	Create gallery exhibits	Framed - Frank Cottrell Boyce	Is green really green?	Research; Short narrative; Expressionist poetry; Surrealist narrative; Explanatory text	Great artists of the 19th and 20th centuries	Collecting, evaluating and presenting information	Selecting and using tools and materials	Locational knowledge	Discrete	Discrete	Listening, improvising and composing	Dance	Discrete	Light
5	Blood Heart	Science	Sheep's heart dissection	Heart charity fundraiser	Pig Heart Boy - Malorie Blackman	How does blood flow? What's in blood? What can your heart rate tell you?	Non-chronological reports; Shape poetry; Slogans and adverts; Biography; Narrative using personification	Modelling and sculpture; Abstract art	Using websites; Flow diagrams	Selecting tools and equipment; Healthy recipes; Product packaging; Working models	Discrete	Discrete	Pie charts	Pulse; Heart raps	Cardiovascular exercise	Harmful substances; Caring about others	Human circulatory system; Measuri…
6	Tomorrow's World	Computing	Interview a web-designer, blogger or podcaster	Spy school website	Stormbreaker - Anthony Horowitz	How does light travel? What is a reflection? Can you see through it? Can you turn a light down?	Email and blogs; Newspaper reports; Websites; Thriller narratives; Podcasts	Logo design	Effective and safe online research; Computer networks; Algorithms; Using logical reasoning; Downloading music; Website design; 'Text'	Key individuals in design and technology; Assistive technologies; Programming, monitoring and controlling products; Website header	Discrete	History of computing	Discrete	Discrete	Discrete	Jobs of the future; Explaining opinions	Light; Electricity