



The Ruskington Chestnut Street CofE Primary

Curriculum Year 2017-18

Topic Title	Innovate challenge	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
Memory Box	Special memories box	Why do we have two eyes? What can you remember?	Recounts; Diary writing; Rhymes and mnemonics; Descriptions; Information books	Drawing and painting; Collage; Family portraits	Discrete	Making picnic foods; Celebration cards; Making a memory box	Fieldwork in the local area	Changes within living memory	Number and shape patterns; Using calendars	Songs that help us remember; Writing a class song	Dance sequences; Traditional games	Caring for babies and toddlers; Sharing memories; Playing and working co-operatively; Feeling positive	Animals, including humans – parts and senses; Working scientifically
Superheroes	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
The Scented Garden	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
Bounce	Organise a sports day for grown ups	Do all balls bounce? Why should I exercise? How do germs spread?	Recounts; Information books; Instructions; Narratives; Poetry	Sculpture	Digital photography	Materials and mechanisms	Discrete	Significant individuals - Sporting heroes	Measurement; Properties of shapes	Chants and rhymes	Throwing and catching	Teamwork; Health and well-being	Everyday materials; Forces; The importance of exercise
Towers, Tunnels and Turrets	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
Scrumdiddlyumptious!	Invent a smoothie	Which is the juiciest fruit? Is it safe to eat?	Recounts; Recipes and instructions; Nonsense poetry; Non-chronological	Sculpture	Web searches; Emails	Cooking and nutrition	Food miles and fair trade	Significant individuals - James Lind	Measures and money	Vegetable orchestra	Exercise	Discrete	Nutrition



The Ruskington Chestnut Street CofE Primary

			reports; Adverts										
Predator!	The ultimate predator	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
Potions	Create a potion	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
Playlist	Class Factor	"Can we block sound?"	Poetry; Short narrative/silent movies; Song lyrics; Posters; information leaflets	Location of countries	Discrete	Music of the 20th century	Dance	Discrete	Sound				
I am Warrior!	Become a Roman soldier	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
Misty Mountain Sierra	Plan a mountaineering holiday	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
Burps, Bottoms and Bile	Make a model of the digestive	How does toothpaste	Fact files; Explanatory	Discrete	Digital images;	Healthy foods;	Discrete	Discrete	Measures (weight)	Composing lyrics	Discrete	Healthy bodies	Teeth types; Tooth decay and hygiene;



The Ruskington Chestnut Street CofE Primary

	system	protect teeth? What is spit for?	texts; Using idioms; Fantasy narrative; Slogans; Persuasive texts		Algorithms; Video	Textiles; Working models							The digestive system; Working scientifically
Time Traveller	Build a time machine!	Do we slow down as we get older?	Character study; Adventure narrative; Leaflets; Free verse poetry; Quotations & poems	Photography; Great artists - Andy Warhol, Salvador Dali; Collage	Digital portraits; Data logging; Online research	Selecting materials	Changes in the local community	Changes over the last century	Time; Interpreting data	Discrete	Timing physical activity	Body changes approaching puberty; Meeting and talking with people; Reflecting on spiritual, moral, social and cultural issues; Setting personal targets; Feeling positive	Animals (including humans); Living things and their habitats; Working scientifically
A Child's War	Street party	How can you send a coded message?	Letters; Diaries; Persuasive writing; Narrative dialogue; Speeches	Discrete	Using search technologies; Using presentation software	Following recipes; Building structures	Human geography; Cities of the UK	The Second World War	Discrete	Listening, performing and composing	Competitive games; Dance	Empathising with people in different times	Discrete
Blood Heart	Heart charity fundraiser	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; Measuring heart rate; History of blood groups; Lifestyle effects; Working scientifically
Tomorrow's World	Spy school website	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	Discrete	History of computing	Discrete	Discrete	Discrete	Jobs of the future; Explaining opinions	Light; Electricity



The Ruskington Chestnut Street CofE Primary

					language	header design; Product design							
--	--	--	--	--	----------	----------------------------------	--	--	--	--	--	--	--

Curriculum Year 2018-19

ILP	Innovate challenge	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
The Enchanted 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
Paws, Claws and Whiskers	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
Bright Lights, Big City	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
Moon Zoom!	Help the alien home	What keeps us	Posters; Character	Models of the Solar System	Drawing software;	Design and make space-	Satellite images	Significant people -	Position and direction	Space sounds;	Dance	Aspirations and goal	Properties of everyday materials;



The Ruskington Chestnut Street CofE Primary

		dry? How does it feel?	profiles; Non-chronological reports; Adverts; Science fiction		Algorithms; Email; Photo stories	themed vehicles; Evaluating toys; Using mechanisms		Astronauts; Changes within living memory		Space-themed songs		setting	Working scientifically
Land Ahoy!	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
Beachcombers	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
Urban Pioneers	Make public art	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
Heroes and Villains	Rap about heroes and heroines	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
Tribal Tales	Construct a monument	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



The Ruskington Chestnut Street CofE Primary

Predator!	The ultimate predator	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
Road Trip USA!	Plan a family holiday	"What conducts electricity?"	Postcards; Emails; Diary writing; Myths and legends; Poetry	Using world and US maps; Human and physical geography	Discrete	Traditional and cultural music	Discrete	Expressing opinions; Stereotypes and discrimination	Electricity				
Stargazers	Rocket launch	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 scientifically
Off with Her Head!	The trial of Anne Boleyn	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
Alchemy Island	Game soundtrack	Can you clean dirty water? Do all solids dissolve? Will it erupt? Which materials conduct heat?	Fantasy narrative; Non-chronological reports; Soliloquies; Poetry; Lyrics	Discrete	Digital photography; Debugging programs; Gaming	Electrical circuits; Designing a board game	Map reading; Using co-ordinates; Human and physical features	Discrete	Discrete	Composing; Recording and editing software; Atmospheric music; Graphic scores	Discrete	Discrete	Properties and changes of materials; Working scientifically



The Ruskington Chestnut Street CofE Primary

Scream Machine	Design a drop ride	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; Online discussion; Digital posters	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; Mechanisms; Working scientifically
Frozen Kingdom	Polar rescue mission	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