

Learning Overview: Year 4

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
English	Arthur and the Golden Rope	The Miraculous Journey of Edward Tulane	Pugs of the Frozen North	The Rhythm of the Rain	Secrets of a Sun King	Leon and the Place Between
	Writing Outcomes <ul style="list-style-type: none"> • Letter • Newspaper article • Comic strip • Kenning • Poetry • Debate & Balanced argument • Diary entry • Descriptive piece 	Writing Outcomes <ul style="list-style-type: none"> • Diary entry • Letter • Descriptive piece • Twisted tale • Fact file • Poetry • Alternative ending • Story 	Writing Outcomes <ul style="list-style-type: none"> • Descriptive piece • Newspaper article • Comic strip • Diary entry • Race programme • Persuasive piece • Debate 	Writing Outcomes <ul style="list-style-type: none"> • Visual Organisers • Personal Narrative • Poetry • Writing in Role • Referential Writing • Persuasive Speech • Poetry • Biography • Explanatory (Informal) • Explanatory (Formal) • Narrative 	Writing Outcomes <ul style="list-style-type: none"> • Drama • Writing to inform • Writing in role • Factfiles • Letter • Diary 	Writing Outcomes <ul style="list-style-type: none"> • Poetry • Script • Descriptive piece • Persuasive piece • Letter • Recount • Writing in role • Story map • Drama
	SPaG <ul style="list-style-type: none"> • Sentence types • Capital letters & full-stops. • Adjectives/nouns/verbs/adverbs • Expanded noun phrases. • Tenses • Inverted commas 	SPaG <ul style="list-style-type: none"> • Singular and plural nouns • Pronouns • Possessive pronouns • Plural and Possessive '-s' • Singular and plural possessive apostrophes 	SPaG <ul style="list-style-type: none"> • Fronted adverbials • Commas • Prepositions and prepositional phrases • Main and subordinate clauses • Conjunctions 	SPaG <ul style="list-style-type: none"> • Determiners • Homophones • Suffixes • Prefixes • Word families • Apostrophes for contraction 	SPaG <ul style="list-style-type: none"> • Editing and improving • Consolidation and revision 	SPaG <ul style="list-style-type: none"> • Editing and improving • Consolidation and revision
Guided reading	The Saga of Erik the Viking	The Miraculous Journey of Edward Tulane	Pugs of the Frozen North	Charlie changes into a chicken	Secrets of a Sun King	Escape Room
Maths	Place value Addition & subtraction	Addition & subtraction Area Multiplication & division	Multiplication & division Length & perimeter	Fractions Decimals	Decimals Money Time	Shape Statistics Position & direction
Science	Food and the Digestive System Producers and consumers; Ecosystems; Food chains and food webs; Changes in ecosystems; Digestive system; Teeth types – incisors, canines, premolars, molars; Teeth health and dental hygiene; Working scientifically – Identifying and	Sound This project teaches children about sound and how sounds are made and travel as vibrations through a medium to the ear. They learn about pitch and volume and find out how both can be changed.	States of matter Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs;	Grouping and classifying Types of classification; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom; Classifying new discoveries; Working scientifically – Identifying and	Electrical circuits and conductors Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs; Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research	

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	classifying, Observing changes over time, Comparative test, Pattern seeking, Research		Researching melting and boiling points; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research	classifying, Pattern seeking, Research	Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products	Sustainable energy sources
Geography	Interconnected World Compass points; Four and six-figure grid references; Tropics of Cancer and Capricorn; Countries, climate and culture of North and South America; Significant physical features of the UK; Renewable and non-renewable energy; National Rail network; UK canal network; Fieldwork; Local enquiry		Misty Mountain, Winding River Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Soil; Altitudinal zones; Data analysis			
History	Invasion Roman withdrawal from Britain; Chronology of invasion; Anglo-Saxon invasion; Anglo-Saxon kingdoms, beliefs and customs; Religion; Everyday life in Anglo-Saxon Britain; Viking invasion; Everyday life in Viking Britain; Significant people – King Athelstan; Norman invasion; Legacy				Ancient Civilisations Features of civilisations; Ancient Sumer; Ancient Egypt; Indus Valley civilisation; Artefacts; Timelines; New inventions and technology; Everyday life; Social hierarchy; Significant leaders; End of ancient civilisations	
R.E.	What can we learn from religion about what is right and wrong?	Why are festivals important to religious communities?	What does it mean to be a Hindu in Britain today?		Why is Jesus inspiring to some people?	Why do some people think life is a journey?
Art	Contrast and complement This project teaches children about colour theory by studying the colour wheel and colour mixing. It includes an exploration of tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork.	Warp and weft This project teaches children about the artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.	Vista This project teaches children about the techniques that artists use when composing landscape images, such as colour and atmosphere.	Animal This project teaches children about the historical and cultural portrayal of animals in art. They study the visual qualities of animals through sketching, printmaking and clay modelling.	Statues, statuettes and figurines This project teaches children about the 3-D representation of the human form, including statues, statuettes and figurines. They study examples from ancient civilisations, and use their clay skills to create a Sumer-style figurine.	Islamic art This project teaches children about the features of Islamic art. They make geometric patterns and motifs on paper, with fabric and in clay. They use their learning to create a high relief clay tile, decorated with geometric patterns.
D.T.	Fresh food, good food This project teaches children about food decay and preservation. They discover key inventions in food preservation and packaging, then make examples. The children prepare, package and evaluate a healthy snack.		Functional and fancy fabrics This project teaches children about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.		Tomb builders This project teaches children about simple machines, including wheels, axles, inclined planes, pulleys and levers, exploring how they helped ancient builders to lift and move heavy loads.	
Music	Mamma Mia!	Learning to play the Glockenspiel.	Stop! - a rap/song about bullying.	Lean on Me	Blackbird - a song about civil rights.	Consolidate learning and perform.

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P.E.	Tag Rugby/Gymnastics	Handball/Dance	Hockey/Gymnastics	Tennis/Dance	Cricket/Athletics	Swimming and Team Games.
French	<p>Presenting myself</p> <ul style="list-style-type: none"> Count to 20 Say their name, age, hello and goodbye. Tell you where they live and if they are French or English. 	<p>Family</p> <ul style="list-style-type: none"> Count to 100 Describe their family. 	<p>Rooms of the House</p> <ul style="list-style-type: none"> Describe their home. Ask somebody else what their room is like. 	<p>Animals</p> <ul style="list-style-type: none"> Talk about their pet. Ask somebody else if they have a pet. 	<p>The Weather</p> <ul style="list-style-type: none"> Describe the weather in French using nine key phrases. 	<p>At the Café</p> <ul style="list-style-type: none"> Order from a selection of foods and drinks from a French menu. Order typical French snacks Ask for the bill.
Computing	'We are software designers'	'We are toy designers'	'We are musicians'	'We are html developers'	'We are co-authors'	'We are meteorologists'
PSHE	<p>Being Me</p> <p>Becoming a class 'team' Being a school citizen Rights, responsibilities and democracy Rewards and consequences Our learning charter Owing our learning charter</p>	<p>Celebrating Difference</p> <p>Judging by appearances Understanding influences Understanding bullying Problem-solving Special me Celebrating difference: how we look</p>	<p>Dreams and Goals</p> <p>Hopes and dreams Broken dreams Overcoming disappointment Creating new dreams Achieving goals We did it!</p>	<p>Healthy Me</p> <p>My friends and me Group dynamics Smoking Alcohol Healthy friendships Celebrating my inner strength and assertiveness</p>	<p>Relationships</p> <p>Jealousy Love and loss Memories Getting on and falling out Girlfriends and boyfriends Celebrating my relationships with people and animals</p>	<p>Changing Me</p> <p>Unique me Having a baby Girls and puberty Circles of change Accepting change Looking ahead</p>