

Year 4 Overview

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Value	Empathy	Self-discipline	Respect	Integrity	Courage	Gratitude
Topic	Invasion : This project teaches children about life in Britain after the Roman withdrawal. Children will learn about Anglo-Saxon and Viking invasions up to the Norman conquest.		Misty Mountain, Winding River: This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.		Ancient Civilisations: This project teaches children about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Children will learn about the rise, life, achievements and eventual end of each civilisation.	
Experience			Canoeing	Visit to the temple , outdoor visit	Ancient Egypt workshop	
Enrichment weeks	Violin	Swimming/Violin	Swimming/ Violin	Violin	Violin	Violin
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 geometric shapes used in Islamic art. They use their clay skills to create relief sculptures based on geometric motifs.
Computing	4.1 Coding/4.2, Online Safety	4.2 Online Safety/4.3 Spreadsheets	4.4, Writing for different audiences, 4.5 Logo	4.4 Writing for different audiences/4.5, Logo, 4.6, Animation	4.6, Animation, 4.7, Effective searching.	4.7, Effective searching. 4.8, Hardware Investigators 4.9 Making Music
DT	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.	
English	The Big Bad Wolf	The Garden	Reilly/ Why Reilly should be punished	Scarlet and the Spy/ Spy pen 3000	Sulius /Why you shouldn't go into the forest	Little Red Riding Hood / How to trap a wolf
Geography	Geographical sources		interconnected world: 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	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		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			
Maths	<ul style="list-style-type: none"> • Number: Place Value • Number: Addition and Subtraction • Measurement: Length and Perimeter • Number: Multiplication and Division 	<ul style="list-style-type: none"> • Number: Multiplication and division • Measurement: Area • Number: Fractions • Number: Decimals 	<ul style="list-style-type: none"> •Number: Multiplication and Division •Measurement: Area •Number: Fractions 	<ul style="list-style-type: none"> • Number: Fractions • Number: Decimals 	<ul style="list-style-type: none"> • Number: Decimals • Measurement: Money • Measurement: Time 	<ul style="list-style-type: none"> • Statistics • Geometry: Properties of Shape • Geometry: Position and Direction

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Music	Violin	Violin	Violin Rainforests: Body and tuned percussion			Samba Carnival sounds and instruments
PE	Dance and Football	Dance and Swimming	Outdoor and Adventurous activities / Gymnastics	Netball/ Gymnastics	Rugby Cricket / Gymnastics	Tennis / Athletics
PRE	Self	What happens when we die	Nature of the Divine	Chaitanya Mahaprabhu	Ramayana	Ramayana
PSHE	Healthy Lifestyles: Making choices Keeping Safe Medicines: check the label When feelings change Under pressure		Growing and Changing: Moving house Feelings Preparing for changes at puberty (formerly Period positive/ preparing for periods) Healthy Relationships	Valuing Difference: Friend or acquaintance? What would I do? What makes me ME!	Rules, Rights and Responsibilities: How do we make a difference? The people we share our world with Safety in numbers That is such a stereotype! It's your right Basic first aid	Caring for the Environment: Volunteering is cool My school community Living in the Wider World- Money: Harold's expenses Why pay taxes?
RE	Where do we belong?	How should we care for others in the world, and why does it matter?	What does it mean to be a Christian in Britain today?	What does it mean to be a Muslim in Britain today?	What does it mean to belong to a faith community?	What is good and what is challenging about being a teenage Buddhist, Sikh or Muslim in Britain today?
Reading	The Saga of Erik the Viking	How to train your dragon by Cressida Cowell	King of the Cloud Forests	The Iron Man	Chronicles of Narnia	Secrets of a Sun King
Science	Animals including humans: This project teaches children about the human digestive system. They explore the main parts, starting with the mouth and teeth, identifying teeth types and their functions. They link this learning to animals' diets and construct food chains to show the flow of energy.	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: This project teaches children about solids, liquids and gases and their characteristic features. They observe how materials change state as they are heated and cooled, and learn key terminology associated with these processes.	Living things and their habitats: This project teaches children about the grouping of living things, known as classification. They study local and wider habitats and use classification keys to identify living things. Children also learn about the impact of human influences on habitats and their living things.	Electricity: This project teaches children about electrical appliances and safety. They construct simple series circuits and name their parts and functions, including switches, wires and cells. They investigate electrical conductors and insulators and identify common features of conductors.	
Spanish	My classroom	My local area	Epiphany	Celebrating carnival	Feeling well/unwell	Summer is here!
Yoga	More standing Yoga poses/ Playlist/ Seasonal stories		More seated Yoga poses		Finding fun in Yoga poses	