## **Knowsley Village School** Class plan - Year 4 2022-23 Planning





History





Misty Mountain, Winding River

athematics
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Geography

		Mathematics	Geography
Planned term	Autumn		Spring
Suggested text	The Saga of Erik the Viking – Terry Jones		King of the Cloud Forests – Michael Morpurgo
Memorable experience	The Ruin. [Warp and Weft] - Textiles through time. [Fresh Food, Good Food] - Keeping food fresh		River visit. [Vista] - What a view!. [Animal] - Animals in art
Innovate challenge	Viking hoard. [Warp and Weft] - Creating wall hangings. [Fresh Food, Good Food] - Designing and making a healthy packaged snack		Learn about the Lakes. [Vista] - My landscape. [Animal] - Making Bankura horse sculptures
Religious education	Christianity BIG IDEA - Angels Why are angels good role models to follow?	Christianity BIG IDEA - Angels Why are angels good role models to follow?	World Religions BIG IDEA - Journeys to special places / Pilgrimages. What is the importance of pilgrimages to all religions? Can you link religious pilgrimages to your own special journeys?
English	F-The Day the crayons returned (3 days) F-Stories with Historical Settings F- Playscripts F-Norse Myths NF-Non-Chronological Reports P-Anglo-Saxon Poems		F-Stories in Imaginary Worlds (Sci-Fi/Fantasy) F- Fables NF-Diaries NF- Information leaflets NF- Explanation P-Narrative Poems
Geography	Geographical sources. [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; National Rail network; UK canal network; Fieldwork; Local enquiry		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; Altitudinal zones; Data analysis
Art and design	[Warp and Weft] - Weaving; Exploring yarns. [Contrast and Complement (Y4)] - Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours		[Vista] - Landscape; Perspective. [Animal] - Significance of animals in art; Drawing; Printing, Clay sculpture
Design and technology	[Fresh Food, Good Food] - Food preservation techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks	How Vikings dye their clothes	To design and make a bridge





History





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Misty Mountain, Winding River

Mathematics

Geography

Block 1: Number -Numbers beyond 20, Negative numbers, Roman numerals; Block 2: Number - Addition and subtraction, Addition methods, Subtraction methods, Estimating and checking; Block 3: Measurement -Converting units, Length and height, Perimeter; Block 4: Number - Times tables, Multiplication, Division, Problems (multiplication and division)

History

Mathematics

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

Personal, social and health education

Interruption of resources

Science

Electricity

States of Matter

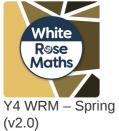
Where does the water go? Scientific Enquiry

Physical education

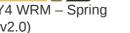
**Hockey Fitness** 

Netball Dance

**Gymnastics Tag Rugby** 



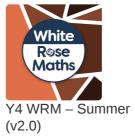
Mathematics











Mathematics

Planned term		Summer	
Suggested text		Secrets of a Sun King – Emma Carroll	
Memorable experience		What is a civilisation?. [Tomb Builders] - Identifying simple machines	
Innovate challenge		Exploring the Indus Valley civilisation. [Tomb Builders] - Designing simple machines	
Religious education	Christianity BIG IDEA - Peter	World Religions BIG IDEA - Special people Moses	World Religions BIG IDEA - Special people Abraham
English		F-Issues and dilemmas F- Stories from other cultures NF-Instructions P-Free verse poems	
Design and technology	Design and make a class book	Design and make a Sarcophagus	[Tomb Builders] - Simple and compound machines
Mathematics	Block 1: Number – Times tables; Multiplication; Multiplication methods; Division methods; Problems (Multiplication and division); Block 2: Measurement – Area; Block 3: Number – Recognising, finding and making fractions, Equivalence, Counting and calculating with fractions, Addition with fractions; Subtraction with fractions; Block 4: Number – Fractions, decimals and percentages, Recognise, order and compare decimals		Block 1: Number — Fractions, decimals and percentages, Recognise, order and compare decimals; Block 2: Measurement — Problems (measurement), Money, Converting units; Block 3: Measurement — Time, Converting units; Block 4: Statistics — Construct, read and interpret, Problems (statistics); Block 5: Geometry — Shape, Patterns and symmetry, Angles; Block 6: Geometry — Position, direction and coordinates
History		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	
Science	Living things and their habitat	Animals including Humans	Sound
Physical education	Football Basketball	Outdoor Education Athletics	Cricket/Rounders Tennis