

Knowsley Village School

Class plan - Year 4 2022-23 Planning



Y4 Computing

Computing



Invasion

History



Y4 WRM – Autumn (v2.0)

Mathematics



Misty Mountain, Winding River

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



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Mathematics

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

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



Y4 WRM – Spring
(v2.0)

Mathematics



Ancient Civilisations

History



Y4 WRM – Summer
(v2.0)

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