

Wood End Primary School

Class plan - MASTER Year 3/4 Woodpecker 2021-22 Cycle A



Emperors and Empires

History



Burps, Bottoms and Bile

Science



Rocks, Relics and Rumbles

Geography



Potions

Science



Ancient Civilisations

History

Suggested text

Roman Tales: The Goose Guards – Terry Deary

Demon Dentist – David Walliams

The Firework-Maker's Daughter – Philip Pullman

Alice's Adventures in Wonderland – Lewis Carroll

Secrets of a Sun King – Emma Carroll

Memorable experience

Living museum

Visit a local dentist

Let's rock!






Alice in Wonderland discovery trail

What is a civilisation?

Innovate challenge	Historical reports	Make a model of the digestive system	Red alert!	Create a potion	Exploring the Indus Valley civilisation
Communication and language					
Literacy					
English	Biographies; Letters; Myths; Poetry	Fact files; Explanations using idioms; Fantasy narratives; Slogans; Persuasive texts	Non-chronological reports; Poetry; Newspaper reports; Diaries	Labels and instructions; Letters; Play scripts; Poetry; Non-chronological reports	Free verse poetry; Instructions; Stories from other cultures
Communication and language development					
Religious education					
Physical development					

Geography	Maps	Layers of the Earth; Rocks; Plate tectonics; Ring of Fire; Features of volcanoes; Lines of latitude and longitude; Volcanic eruptions; Earthquakes and tsunamis; Compass points; Maps		
Art and design				Design; Clay work; Crayon art; Photography
Personal, social and emotional development				
Computing	Images; Algorithms; Video		Databases	Presenting information
Design and technology	Healthy foods; Textiles; Working models		Developing products	
Mathematics				

History	Chronology; Everyday life in ancient Rome; Founding of Rome; Power and rule; Roman Empire; Significant emperors; Social hierarchy; Roman army; Roman invasion of Britain; Significant people – Boudicca; Everyday life in Roman Britain; Romanisation of Britain; Roman withdrawal; Roman legacy	Significant people – Mary Anning; Pompeii	Historic use of potions	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
Music		Composing lyrics	Graphic scores	Improvising
Understanding the world				
Personal, social and health education		Healthy bodies		
Expressive arts and design				

Science	Teeth types; Tooth decay and hygiene; The digestive system; Working scientifically		Rocks; Fossils; Soils	States of matter
Physical education			Dance	
				
	<p>Flow</p> <p>Geography</p>	<p>Y3 WRM – Autumn</p> <p>Mathematics</p>	<p>Y3 WRM – Spring</p> <p>Mathematics</p>	<p>Y3 WRM – Summer</p> <p>Mathematics</p>
				
				<p>Y4 WRM – Autumn</p> <p>Mathematics</p>
Suggested text	Swallows and Amazons – Arthur Ransome			
Memorable experience	Visit a local stream or river			
Innovate challenge	Investigate a pollution outbreak			

Communication and
language

Literacy

English	Newspaper reports; Poetry; Journals; Debates; Instructions
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Communication and
language
development

Religious education

Physical
development

Geography	Using maps; Fieldwork; Water cycle; Human and physical geography; Rivers of the world; Counties and cities of the UK
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Art and design	Painting
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Personal, social and
emotional
development

Computing

Online research and
communication

Design and
technology

Mechanical systems;
Structures

Mathematics	Block 1: Number – Numbers beyond 20; Block 2: Number – Addition and subtraction, Addition methods, Subtraction methods, Problems (addition and subtraction), Estimating and checking; Block 3: Number - Times tables, Multiplication, Division, Problems (multiplication and division)	Block 1: Number – Times tables, Problems (Multiplication and division), Multiplication methods, Division methods; Block 2: Measurement – Money, Converting units; Block 3: Statistics – Construct, read and interpret; Block 4: Measurement – Length and height, Converting units, Perimeter; Block 5: Number – Recognising, finding and making fractions, Equivalence, Counting and calculating with fractions	Block 1: Number – Equivalence, Addition with fractions, Subtraction with fractions; Block 2: Measurement – Problems (measurement), Time; Block 3: Geometry – Shape, Patterns and symmetry, Angles; Block 4: Measurement – Problems (measurement), Weight and mass, Volume and capacity, Temperature	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				
Music				

Understanding the world

Personal, social and health education

Expressing opinions;
Feeling positive

Expressive arts and design

Science

Soil; Plants; Working scientifically

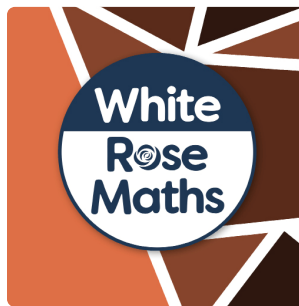
Physical education

Team challenges



Y4 WRM - Spring

Mathematics



Y4 WRM - Summer

Mathematics

Suggested text

Memorable experience

Innovate challenge

Communication and
language

Literacy

English

Communication and
language development

Religious education

Physical development

Geography

Art and design

Personal, social and
emotional
development

Computing

Design and technology

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		
Music		
Understanding the world		

Personal, social and
health education

Expressive arts and
design

Science

Physical education