

Knowsley Village School

Class plan - Year 5 2022-23 Planning



Y5 Computing

Computing



Dynamic Dynasties

History



Y5 WRM – Autumn (v2.0)

Mathematics



Sow, Grow and Farm

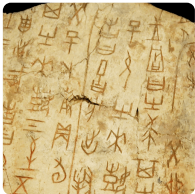
Geography

Planned term	Autumn	Spring
Suggested text	Bronze and Sunflower – Cao Wenxuan	The Secret Garden – Frances Hodgson Burnett
Memorable experience	The Yellow Emperor and the Xia Dynasty	Allotment visit
Innovate challenge	Life after the Shang Dynasty	Market gardeners
Religious Education	Judaism BIG IDEA - Judaism How has faith helped people to live their lives and make decisions?	Judaism BIG IDEA - Judaism How do the ten commandments help Jews to lead a good life?
English	F-Into the Forest F-Novels and Stories by significant children's authors F-Film Narrative F-Stories from other cultures NF-Biographies P-Narrative Poems	F-Older Literature NF-Non-Chronological Reports NF-Diaries NF-Persuasive Leaflets NF-Balanced Arguments
Geography	[Investigating Our World] - Ordnance Survey maps; Contour lines; Six-figure grid references; Time zones; Climate zones; Vegetation belts; Biomes; Human geography; World cities; Relative locations and distances; Transport networks; Settlement hierarchy; Local enquiry; Fieldwork	Land use in the UK; Allotments; Farming in the UK; Maps; Grid references; Climate zones; Physical features of North and South America; Farming in North and South America; Food transportation
Art and design	[Tints, Tones and Shades (Y5)] - Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes	Still life
Design and technology	Moving mechanisms	Seasonality -Cooking; Nutrition - Design and make a seasonal soup



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Mathematics

Block 1: Number – Numbers beyond 20, Negative numbers, Roman numerals; Block 2: Number – Addition methods, Subtraction methods; Block 3: Number – Subtraction methods, Problems (addition and subtraction), Estimating and checking; Block 4: Statistics – Construct, read and interpret, Problems (statistics); Block 5: Number – Times tables, Multiplications, Division; Block 6: Measurement – Perimeter, Area

History

Ancient China; Timelines and chronology; Shang Dynasty; Sources and artefacts; Oracle bones and religious beliefs; Bronze Age in ancient China; Historical enquiry; Significance of jade and silk; Power and social hierarchy; Everyday life; Warfare; Significant individual – Di Xin; End of the Shang Dynasty; Bronze Ages around the world; Life after the Shang Dynasty; Legacy

Dig for Victory

Personal, social and health education

Debating topical issues

Science

Animals including Humans

Forces and mechanisms

Physical Education

Hockey Fitness

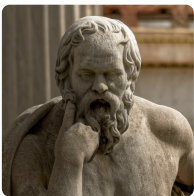
Outdoor Education
Athletics

Cricket/Rounders Tennis



Y5 WRM – Spring (v2.0)

Mathematics



Groundbreaking Greeks

History



Y5 WRM – Summer (v2.0)

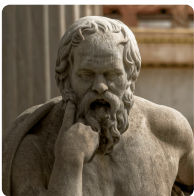
Mathematics

Planned term		Summer	
Suggested text		Who Let the Gods Out? – Maz Evans	
Memorable experience		Time team. [Architecture] - Architecture over time	
Innovate challenge		The ancient Greeks' greatest idea. [Architecture] - Building design	
Religious Education	Christianity BIG IDEA - Christianity Easter - What is the difference between Free Will and Determinism?	Humanism BIG IDEA - Why are there so many different views about how the World came into existence?	Christianity BIG IDEA - The natural World
English		F-Legends F-Greek Myths F-Playscripts NF-Balanced Arguments P-Odes	
Geography		Interpreting geographical sources	
Design and technology	Design and make flowers from reclaimed materials	Design and Make an information Powerpoint style computer programme	[Architecture] - Architecture over time; Greek architecture; Structural support, stiffness and stability; Building design
Mathematics	Block 1: Number – Multiplication methods; Division methods; Block 2: Number – Recognising, finding and making fractions, Equivalence; Block 3: Number – Equivalence, Counting and calculating with fractions, Addition with fractions, Subtraction with fractions, The four operations and fractions; Block 4: Number – Fractions, decimals and percentages, Recognise, order and compare decimals		Block 1: Number – Recognise, order and compare decimals, Addition with decimals, Subtraction with decimals, Problems (decimals and percentages); Block 2: Geometry– Shape, Angles; Block 3: Geometry– Patterns and symmetry, Position, direction and coordinates; Block 4: Measurement– Problems (measurement), Converting units; Block 5: Measurement – Volume and capacity
History		Ancient Greek periods – Minoan civilisation, Mycenaean civilisation, Dark Age, Archaic period, Classical period, Hellenistic period; Chronology and timelines; Primary and secondary sources; City states; Democracy; Role of men and women; Social hierarchy; Great Athenians; the Acropolis; Greek art, culture, architecture, philosophy, medicine and mathematics; Olympic Games; Alexander the Great; End of the Greek Empire; Legacy	



Y5 WRM – Spring
(v2.0)

Mathematics



Groundbreaking
Greeks

History



Y5 WRM – Summer
(v2.0)

Mathematics

Science

Scientific Enquiry

Properties/Changes of
Materials

Earth and Space