



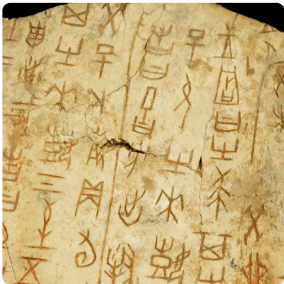




Hunmanby Primary School

Class plan - Year 5 Cycle A

					
	Y5 WRM – Autumn	Alchemy Island	Stargazers	Y5 WRM – Spring	Dynamic Dynasties
	Mathematics	Music	Science	Mathematics	History
Planned term	AUTUMN 1		AUTUMN 2		SPRING 1
Memorable experience	Chief Alchemist's riddle		Visit an observatory or planetarium		The Yellow Emperor and the Xia Dynasty

Innovate challenge	Game soundtrack	Rocket launch	Life after the Shang Dynasty
English	Fantasy narratives; Non-chronological reports; Soliloquies; Poetry; Lyrics	Mnemonics; Myths and legends; Free verse poetry; Newspaper reports; Descriptions	Narrative poems; Biographies; Stories from another culture
Suggested text	Wizard of Earthsea – Ursula Le Guin; The Lion, the Witch and the Wardrobe – C.S. Lewis	Northern Lights – Philip Pullman; Alone on a Wide, Wide Sea – Michael Morpurgo; Cosmic – Frank Cottrell Boyce	Bronze and Sunflower – Cao Wenxuan

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

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



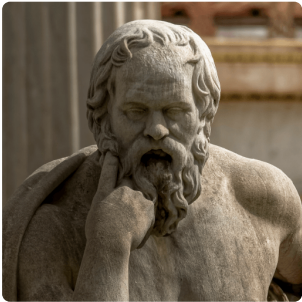

Science

Properties and
changes of
materials; Working
scientifically

Earth and space;
Forces; Working
scientifically. [Why
are zip-wires so fast?]
- Science
investigation: Forces.
[How do rockets lift
off?] - Science
investigation:
Properties and
changes of materials.
[How do levers help
us?] - Science
investigation: Forces.
[How does the Moon
move?] - Science
investigation: Earth
and space

History	Significant individuals – Galileo Galilei, Isaac Newton; 1960s space race	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
Geography	Map reading; Using coordinates; Human and physical features	Locating physical features

RE	Why do some people think that God exists?	If God is everywhere, why go to a place of worship?	What would Jesus do? Can we live by the values of Jesus in the 21st Century?
Art and design		Printing; Design	
PE	Invasion Games	Dance	Gymnastics
Design and technology	Electrical circuits; Designing a board game	Selecting materials; Research; Structures; Evaluation	
Music	Composing; Recording and editing software; Music; Graphic scores	Music; Lyrics	
Computing	Photography; Debugging programs; Gaming	Programming; Stop motion animation	
PSHE	Me and My Relationships part 1	Keeping Myself Safe	Healthy Lifestyles
French	Ma Famille	On fait la fete	Chez Zoo

				
	Sow, Grow and Farm	Y5 WRM – Summer	Groundbreaking Greeks	Time Traveller
	Geography	Mathematics	History	Art and design
Planned term	SPRING 2		SUMMER 1	SUMMER 2
Memorable experience	Allotment visit. [Eat the Seasons] - Seasonality		Time team	Interview people of different generations
Innovate challenge	Market gardeners. [Eat the Seasons] - Seasonal soups		The ancient Greeks’ greatest idea	Build a time machine!
English	Non-chronological reports; Diaries; Leaflets; Balanced arguments		Greek myths; Balanced arguments; Playscripts; Odes	Character studies; Adventure narratives; Leaflets; Free verse poetry; Quotations and poems

Suggested text	The Secret Garden – Frances Hodgson Burnett	Who Let the Gods Out? – Maz Evans	Tom's Midnight Garden – Philippa Pearce
Mathematics	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		
Science	Food chains and webs; Life cycles; Plant reproduction; Growing plants; Modern farming		Animals, including humans; Living things and their habitats; Working scientifically

History	Dig for Victory	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	Changes over the last century
Geography	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	Interpreting geographical sources	Local community

RE	What would Jesus do? Can we live by the values of Jesus in the 21st century?	What does it mean to be a Muslim in Britain today?	What does it mean to be a Muslim in Britain today?
Art and design	Still life		Photography; Great artists – Andy Warhol, Salvador Dali; Collage
PE	Invasion Games	Athletics	Summer Games
Design and technology	Seasonality. [Eat the Seasons] - Cooking; Nutrition		Selecting materials
Music			
Computing			Digital portraits; Data logging; Research
PSHE	Being An Active Citizen	Me and my Relationships Pt.2 (SRE)	Moving On
French	La Petit Dejeuner	Viva le temps libre	A la Plage