

Year 5 Curriculum - Overview

	Autumn		Spring		Summer	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Street Child - Victorian poetry, descriptive writing, non-chronological reports about Queen Victoria and, formal letters and persuasive writing	The Wolves of Willoughby Chase - explanation texts, narrative writing an additional chapter, author study; Charles Dickens biography	Ukrainian poetry, comic strips, Mayan folk tales	Persuasive adverts, biographies, information texts and narratives	Biography and social media; Amna al Hadda, diary writing; Mr Benn, settings and character; El Caminante.	Assessment week, animal description; The Black Hat, alternative story writing, fact files; The Ugly Five, poetry and performance poetry
Maths	Place value Addition and subtraction Factors and prime numbers Multiplication and division Angles Length, perimeter and area Written multiplication	Four-digit division Fractions Decimals 2D and 3D shapes Statistics Assessment week	Negative numbers and solving problems Addition and subtraction of large numbers and money Long multiplication, square numbers and cube numbers Adding and subtracting fractions Reflections and translations Mass	Addition and subtraction: mental and written methods for large numbers Multiplication and division: written methods Calculating with fractions Percentages Capacity Line graphs and comparative graphs	Negative numbers and Roman numerals Adding and subtracting large and small numbers Long multiplication and division with remainders Working with fractions Investigating shapes Volume and time	Addition and subtraction of money Multiplication and division of money Decimals and fractions Problems involving percentages Perimeter, area and scale drawing Using tables and line graphs
RE	How and why do Christians read the Bible?	Christmas around the world	Jesus the teacher	Loss, death and Christian hope	Pentecost, what happened next?	
Science	Space – spherical bodies, geocentrism vs heliocentrism, day and night, seasons and day length, model of the solar system, time zones around the world, phases of the moon		Allotment habitats, animal life cycles, plant life cycles, dissection, growing, impact of modern farming, animal reproduction, classifying mammals, typical mammalian life cycles, relationship between gestation and mass, human life cycle, human gestation, juvenile and adolescent phase, growth charts, sexual reproduction and ageing.		Testing properties, thermal conductivity, testing thermal insulators, solubility, sieving, filtering and evaporating.	
Computing	Search engines	Data handling: Mars Rover 1 – data transfer and binary	The meaning and purpose of programming	Stop motion animation	Skills showcase: Mars Rover 2 - 3D Design skills	Online safety

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History	Shang Dynasty – dig at Yinxi, oracle bones, religion, significance of bronze, jade and silk, power and hierarchy, Fu Hao, everyday life in the Shang Dynasty, warfare enquiry, end of the Shang Dynasty, Bronze ages around the world		Dig for victory		Ground-breaking Greeks – sources of evidence, Minoan civilisation, comparing Minoans and Mycenaeans, discovering and comparing the dark age and Archaic period, city states, democracy in Athens, roles of men and women in Athens, social hierarchy in Athens, significant Athenians, the Acropolis, Hippocrates, philosophy, masters of mathematics, ancient and modern Olympic games, Greek art and culture and achievements of Alexander the Great.	
Geography	Where is China and what are the geological features?		Sow, grow and farm – farming in the UK, mapping using grid references, potato farming in Jersey, climate zones, North and South America, citrus farming in California, coffee growing in Peru, how far has your food travelled? Should we import food?		Geography of Greece	
Art		Tints tones and shades in landscapes	Still life, land art and relief forms, Pablo Picasso, shading techniques, pen and ink, drawing on black paper, black and white photographs, adding line and tone		Papermaking, collage, photo collage and surrealism	
DT			Seasonality		Greek architecture, support stiffness and stability, computer aided design and building design	
PE	Football and netball	Dodgeball and health related fitness	Yoga and team building and problem solving	Hockey and dance – British values	Tennis and rounders	Cricket and gymnastics – matching, mirroring and contrast
Music	Mixed Strings Instrument Tuition	Living on a prayer	Make you feel my love	The Fresh Prince of Bel Air	Dancing in the Street	Reflect, rewind and replay
PSHE	Aiming high	Valuing differences	Keeping safe	Rights and respect	Being my best	Growing and changing
Spanish	My town	Let's Go!	Shopping	The wider world	My routine	Free time
Enhancement / Trip	Rochdale music service					