

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Ancient Civilisation Greece/Shang Dynasty		Space		Rivers	South America
Wow event	Ancient Greek Day		Science Museum		Reading Museum / River walk	
Parental engagement	Greek experience		Launch Rockets			
Literacy	Continuous Provision: Reading Scheme / Big Star Spellings					
	Narrative (starting at different points) Recount - Shang dynasty	Instructions	Narrative (Myths and flash backs) Earth and Space non-chronological report.	Explanation	Narrative (Poetry)	Persuasion Discussion – similarities and differences between South America.
Maths	Continuous Provision: SMASH / KIRFS					
	Autumn Term					
	Number and place value; Mental multiplication and division; Decimals, percentages and their equivalence to fractions; Fractions, ratio and proportion					
	Mental addition and subtraction; Number and place value; Written addition and subtraction; Decimals, percentages and their equivalence to fractions (DPE); Problem solving, reasoning and algebra					
	Problem solving, reasoning and algebra; Mental addition and subtraction					
	Measurement; Problem solving, reasoning and algebra; Number and place value					
	Mental addition and subtraction; Written addition and subtraction; Number and place value; Problem solving, reasoning and algebra					
	Mental multiplication and division; Written multiplication and division; Mental addition and subtraction; Problem solving, reasoning and algebra; Number and place value					
	Spring Term					
	Number and place value; Problem solving, reasoning and algebra; Fractions, ratio and proportion					
	Measurement; Geometry: properties of shapes					
	Mental multiplication and division; Fractions, ratio and proportion; Written multiplication and division; Problem solving, reasoning and algebra					
	Fractions, ratio and proportion; Problem solving, reasoning and algebra; Decimals, percentages and their equivalence to fractions					
	Fractions, ratio and proportion					
	Spring Term					
Number and place value; Written addition and subtraction						

Decimals, percentages and their equivalence to fractions; Fractions, ratio and proportion
Mental multiplication and division; Written multiplication and division; Problem solving, reasoning and algebra; Number and place value
Geometry: properties of shapes; Problem solving, reasoning and algebra
Mental addition and subtraction; Number and place value; Written addition and subtraction; Problem solving, reasoning and algebra
Written multiplication and division; Number and place value; Problem solving, reasoning and algebra
Mental addition and subtraction; Written addition and subtraction; Problem solving, reasoning and algebra
Statistics; Decimals, percentages and their equivalence to fractions
Geometry: position and direction; Number and place value; Problem solving, reasoning and algebra; Geometry: properties of shapes
Written multiplication and division; Problem solving, reasoning and algebra
Problem solving, reasoning and algebra; Fractions, ratio and proportion

Summer Term

Number and place value; Decimals, percentages and their equivalence to fractions
Number and place value; Mental addition and subtraction; Written addition and subtraction; Decimals, percentages and their equivalence to fractions; Fractions, ratio and proportion; Problem solving, reasoning and algebra; Geometry: properties of shapes
Mental addition and subtraction; Fractions, ratio and proportion; Written multiplication and division; Mental multiplication and division; Problem solving, reasoning and algebra; Number and place value
Written multiplication and division; Problem solving, reasoning and algebra; Number and place value; Statistics; Geometry: position and direction
Number and place value; Fractions, ratio and proportion; Measurement
Geometry: properties of shapes; Measurement; Statistics
Number and place value; Problem solving, reasoning and algebra; Geometry: position and direction; Written multiplication and division
Number and place value; Problem solving, reasoning and algebra; Geometry: properties of shapes

Religious

Mental addition and subtraction (MAS); Number and place value (NPV)

Education	Sikhism – Beliefs and practices	Christianity – Christmas Story	Sikhism – Beliefs and moral values Are Sikh stories important	Christianity – Easter	Sikhism – Prayer and worship	Christianity – Beliefs and practise
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Measurement (MEA)

Science	Life cycles and humans (biology)	Earth and Space	Forces (Physics)	Properties and changes of materials (Chemistry)
	<ul style="list-style-type: none"> • describe the changes as humans develop to old age • describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird • describe the life process of reproduction in some plants and Animals 	<ul style="list-style-type: none"> • describe the movement of the Earth, and other planets, relative to the Sun in the solar system • describe the movement of the Moon relative to the Earth • describe the Sun, Earth and Moon as approximately spherical bodies • use the idea of the Earth's rotation to explain day and night and that apparent movement of the sun across the sky. 	<ul style="list-style-type: none"> • explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. • identify the effects of air resistance, water resistance and friction, that act between moving surfaces • recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. 	<ul style="list-style-type: none"> • compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets • know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution • use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating • give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic • demonstrate that dissolving, mixing and changes of state are reversible changes • explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

History/ Geography	Continuous Provision:					
	History - Ancient Greeks (Greek life) Pupils should be taught about the achievements of the earliest civilizations – an overview of where and	History – Shang Dynasty Pupils should be taught about the achievements of the earliest civilizations – an overview of where and when the first		Geography – Field work (including rivers)	Geography – Field work (including rivers)	History – In Reading A study of an aspect of history or a local site from a period beyond 1066 that is significant in the locality.

	when the first civilizations appeared and a depth study of one of the following: Geography – Greeks Similarities and differences between Britain and Greece	civilizations appeared and a depth study				Geography - Similarities and differences between Britain and South America.
Computing	Continuous Provision:.					
	We are game developers: developing an interactive game	We are cryptographers: cracking codes	We are web developers: creating a website about cyber safety	We are artists: fusing geometry and art	We are bloggers: sharing experiences and opinions	We are architects: creating a virtual space
Art/ Design Technology	Continuous Provision: junk modelling; malleable materials; paint;					
	Drawing and colouring	Printing – Anti-bullying Patterns (PSHE)	Art – texture Space pictures	Mechanics and constructions - CAMs and Levers.	Art – texture (River Art)	Drawing and colouring
	Greek cooking/ tasting food	Form – Shang objects (pottery) DT – Textiles Chinese names				
Physical Education	Continuous Provision: write dance; wake up shake up					
	INDOOR Health Related Fitness	Dance	Gymnastic activities	Net & wall games	Striking & Fielding	Dance
	OUTDOOR Invasion games	Invasion Games	Net & wall games	Outdoor & adventurous activities	Striking & Fielding	Athletics
Music	Continuous Provision: Hymn Practice, class singing, music appreciation/listening to different types of music (register time?);					
	JMF 2016 Children work on vocal skills, including part-singing, to learn songs for this year's Berkshire Maestros' Junior Music Festival at the Hexagon Theatre. This is a multi-school project including two area rehearsal workshops involving several schools, and culminating in a performance of all schools involved at the Hexagon.	MUSIC Express This unit embarks on a musical journey through the solar system, exploring how our universe inspired composers including Debussy, Holst and George	MUSIC Express Explore the human life cycle in this unit with music from Brahms, Berio, Liszt and Monteverdi. The wide variety of musical moods, styles and genres inspires singing,	MUSIC Express Make connections with health and fitness whilst exploring tempi and syncopated rhythms. Learn and create accompaniments for a song, inspiring improved performance and musicianship skills.	MUSIC Express The children explore movie music in this unit – from 1920s animated films to present day movies. They learn techniques for creating soundtracks	

	The project starts to make links with the local community and includes a talk at the local Police Station.	Crumb. The children learn a song, and compose pieces linked to space.	performing and composing using new techniques and structures.		and film scores, and compose their own movie music.
PSHE	Continuous Provision:				
	New Beginnings	Getting on and falling out Anti-bullying week	Going for goals	Good to be me	Relationships