



**KMA UPPER KEY STAGE TWO LONG TERM PLANS**  
**CYCLE A – 2022-2023**



TERM		AUTUMN 1	AUTUMN 2	AUTUMN 2 PART B	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<b>THEME</b>		<b>Australia/Borneo &amp; Ecology</b>	<b>Discovering Islamic civilization</b>		<b>UK countries, land use and change over time</b>	<b>Vikings Raids and Invasions</b>	<b>Discovering The Incas civilization</b>	<b>The Amazing South America</b>
<b>Curriculum Driver: Geography/ History</b>		<b>GEOGRAPHY</b> <i>Physical and human knowledge and skills</i>	<b>HISTORY</b> <i>Non-European society – contrasts with British history</i>	<b>RE</b>	<b>GEOGRAPHY</b> <i>Place and locational knowledge and skills Human and physical knowledge and skills</i>	<b>HISTORY</b> <i>The struggle between Vikings and Anglo-Saxons</i>	<b>HISTORY</b> <i>The earliest civilisations</i>	<b>GEOGRAPHY</b> <i>Place and locational skills Fieldwork knowledge Human &amp; physical knowledge and skills</i>
<b>ENGLISH</b>		<i>Kensuke's Kingdom Michal Murpurgo</i>	<i>Voyage of Sparrowhawk Natasha Farrant</i>		<i>Room 13 Robert Swindells</i>	<i>Cardboard Cowboys Brian Conaghan April 2021 Beowulf Michal Morpurgo</i>	<i>Treasure Island Robert Louis Stephenson</i>	<i>The Explorer Katherine Rundell</i>
<b>Maths Year 5</b>	<b>Number</b>	<i>Place Value Addition and Subtraction Statistics</i>	<i>Multiplication/Division Statistics</i>	<i>Multiplication/ Division</i>	<i>Fractions Decimals/ Percentages</i>	<i>Fractions Decimals</i>		
	<b>Geometry</b> <b>Measurement</b>		<b>Perimeter and Area</b>				<i>Properties of Shape Position and Direction Converting Units</i>	<b>Volume</b>
<b>Maths Year 6</b>	<b>Number</b>	<i>Place Value Addition, Subtraction, Multiplication and Division Fractions</i>	<i>Fractions Decimals</i>	<i>Percentages Algebra</i>		<i>Ratio</i>	<i>Problem Solving Statistics</i>	<i>Investigations</i>
	<b>Geometry</b> <b>Measurement</b>		<b>Position and Direction</b>		<b>Converting Units Perimeter, Area and Volume</b>	<b>Properties of Shape</b>		

<b>SCIENCE</b>	<b>Working Scientifically (see progression guidance)</b> <b>Scientific investigation</b> <b>Scientist study</b>	<u>Evolution and inheritance (Year 6)</u> Resemblance/differences in offspring; changes in animals over time; adaptation and evolution to environments; changes to human skeleton over time. Compare how some living things have adapted to their environment. Charles Darwin	<u>Electricity (Year 6)</u> Voltage of cells to increase brightness of lamp or volume of buzzer; Variations in how components function; Symbols when representing circuits in a diagram Design and make a set of traffic lights.		<u>Properties and changes of materials (Year 5)</u> Examine the properties of materials using various tests; Look at solubility and recovering dissolved substances; Particular uses of everyday materials; Separate mixtures; Examine changes to materials that create new materials that are usually not reversible. Carry out tests to answer questions, for example, 'Which materials would be the most effective for making a warm jacket, for wrapping ice cream to stop it melting, or for making blackout curtains? Spencer Silver		<u>Forces (Year 5)</u> Gravity and drag forces; Air and water resistance, friction; transference of forces in gears, pulleys, levers and springs. Design and make a variety of parachutes. Isaac Newton	<u>Light (Year 6)</u> Light travels in straight lines; Light travelling from light sources so we can see; Shadows have the same shape as objects that cast them
		<b>PSHE/RHSE SCARF Year 5</b>	Me and my relationships	Valuing difference		Keeping myself safe	Rights and responsibilities	Being my best
<b>Art &amp; Design</b> <b>Morris</b> <b>Rousseau</b>	<b>Drawing</b> Aboriginal Art		<b>Printing</b> William Morris Lino printing		<b>Textile/Collage</b> Viking ship collage scene		<b>Paint</b> Rousseau Jungle Paintings	
<b>Design &amp; Technology</b>		<b>Cooking</b> Quiche		<b>Construction</b> Create a building that contains a light bulb or buzzer		<b>Textiles</b> Design an outfit for the Incas		
<b>PE</b>	Tag Rugby	Dance		Gymnastics	Netball	Y5 – Cricket Y6 – Rounders Orienteering	Y5- Football Y6 - Athletics	
<b>RE</b>	<b>Living</b> What matters most to Christians and Humanists?			<b>Believing</b> What do religions say to us when life gets hard?	<b>Expressing</b> Is it better to express your religion in arts and architecture or in charity and generosity?	<b>Believing</b> What would Jesus do? Can people live by the values of Jesus in the twenty-first century?		
<b>MFL Language Angels Y4</b>	Presenting myself	Family Family		My home	Habitats	Classroom	The Tudors	
<b>MUSIC Charanga</b>	Y5 – Living on a prayer	Y5 – Classroom Jazz 1		Y5-Make you feel my love	Y5 – The Fresh Prince of Bel-Air		Y5 & Y6 – Reflect, Revisit and Rewind	



KMA UPPER KEY STAGE TWO LONG TERM PLANS

**CYCLE B**  
**2021-2022**



TERM	AUTUMN 1	AUTUMN 2	AUTUMN 2 PART B	SPRING 1	SPRING 2	SUMMER 1 Photographer to visit	SUMMER 2
THEME	Exploring Germany	Battle of Britain		British Explorers over time Extreme Explorers	Extreme Earth (Volcanoes/ Earthquakes)	The Amazing North America	How did the Ancient Greeks change the world?
Curriculum Driver:  Geography/ History	<b>GEOGRAPHY</b> Place and locational knowledge Physical and human knowledge and skills	<b>HISTORY</b> British history that extend beyond 1066	RE	<b>HISTORY</b> British history that extend beyond 1066	<b>GEOGRAPHY</b> Human and physical skills Place and location skills	<b>GEOGRAPHY</b> Place and locational skills Fieldwork knowledge Human & physical knowledge and skills	<b>HISTORY</b> Ancient Greece Greek life and achievements
ENGLISH	Good Night Mr Tom Michelle Magorian	Letters from the lighthouse Emma Carroll		Brightstorm – a sky ship adventure By Vashti Hardy	Two sisters: A story of Freedom Kereen Getten	The Shark Caller Zillah Bethell	Boy Giant Michal Murpurgo
Maths Year 5	Number	Place Value Addition/Subtraction	Statistics Multiplication/Division	Multiplication/Division	Fractions	Decimals/Percentages Decimals	
	Measurement Geometry			Perimeter and Area			Properties of Shape Position and Direction  Converting Units Volume
Maths Year 6	Number	Place Value Addition, Subtraction, Multiplication and Division Fractions	Fractions	Decimals Percentages	Algebra	Ratio	Problem Solving Statistics  Investigations
	Measurement Geometry		Position and Direction		Converting Units	Properties of Shape	

					Perimeter, Area and Volume			
<b>Science</b>	<b>Working Scientifically</b> (see progression guidance) <b>Scientific investigation</b> <b>Scientist study</b>	<u>Earth and Space</u> Describe movement of Earth relative to the sun and the solar system; Movement of Moon relative to Earth; Earth's rotation to explain day and night Jocelyn Bell Burnell		<u>Living things and their habitats (Year 5)</u> Life cycle of an animal, insect and a bird; Process of reproduction in some plants and animals Observe changes in an animal over a period of time.  <u>Living things and their habitats (Year 6)</u> Living things classified into broad groups; Reasons for classifying plants and animals Research unfamiliar animals and plants from a broad range of other habitats Carl Linnaeus		<u>Animals including humans (Year 5)</u> Changes as humans develop to old age Research gestation periods of other animals and compare them to humans.  <u>Animals including humans (Year 6)</u> Name main parts of human circulatory system; functions of heart, blood vessels and blood; impact of diet, exercise, drugs and lifestyle on body; ways nutrients and water and transported in animals Louis Pasteur, Marie Curie		
<b>PSHE/RHSE</b> <b>SCARF Year 6</b>	Me and my relationships	Valuing difference		Keeping myself safe	Rights and responsibilities	Being my best	Growing and changing	
<b>Art &amp; Design</b> <b>Klee</b>	<b>Drawing</b> <b>Paul Klee</b>		<b>Textiles</b> Create a Christmas decoration/card		<b>Painting</b> Painting a scene of a volcano using mixed media		<b>3D form</b> Greek Pottery	
<b>Design &amp; Technology</b>		<b>Cooking</b> Apple pie		<b>Construction</b> Create a time machine that moves		<b>Textiles</b> Create an outfit for an American Indian Chief		
<b>PE</b>	Tag Rugby	Dance		Gymnastics	Netball	Y5 – Cricket Y6 – Rounders Orienteering	Y5- Football Y 6 - Athletics	
<b>RE</b>	<b>Believing</b> Why do some people believe God exists?	<b>Expressing</b> If God is everywhere why go to a place of worship?		<b>Living</b> What does it mean to be a Muslim in Britain today?		<b>Living</b> What difference does it make to believe in Ahimsa (harmlessness), Grace, and Ummah (community)?		
<b>MFL - Spanish</b> Language Angels Y3	I'm Learning Spanish	Animals		Fruits	Musical Instruments	Ancient Britain	I can .....	
<b>MUSIC</b> Charanga	Y6 - Happy	Y5 – Classroom Jazz		A New Year Carol	Y5 – The Fresh Prince of Bel-Air	Y6 – Music identity	Y5 & Y6 – Reflect, Revisit and Rewind	