



KMA UPPER KEY STAGE TWO LONG TERM PLANS
CYCLE A – 2020-2021



TERM	AUTUMN 1	AUTUMN 2	AUTUMN 2 PART B	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
THEME	Australia/Borneo & Ecology	Discovering Islamic civilization		UK countries, land use and change over time	Vikings Raids and Invasions	Discovering The Incas civilization	The Amazing South America
Curriculum Driver Geography <i>(mapping skills/ knowledge ongoing)</i> History	GEOGRAPHY <i>Physical and human knowledge and skills</i>	HISTORY <i>Non-European society – contrasts with British history</i>	RE	GEOGRAPHY <i>Place and locational knowledge and skills</i> <i>Human and physical knowledge and skills</i>	HISTORY <i>The struggle between Vikings and Anglo-Saxons</i>	HISTORY <i>The earliest civilisations</i>	GEOGRAPHY <i>Place and locational skills</i> <i>Fieldwork knowledge</i> <i>Human & physical knowledge and skills</i>
ENGLISH TEXTS AUTHOR:	Michael Murpurgo Kensuke's Kingdom Boy Giant			Room 13	Beowulf Myth of Loki	Treasure Island	Into the Jungle Katherine Rundell
Maths	Year 5	Number: Place Value Number: Addition and Subtraction Statistics	Statistics Number: Multiplication and Division	Measurement: Perimeter and Area Consolidation	Number: Multiplication and Division Number: Fractions	Number: Fractions Number: Decimals and Percentages Consolidation	Number: Decimals Geometry: Properties of Shape Measurement: Converting Units Measurement: Volume Consolidation
	Year 6	Number: Place Value Number: Addition, Subtraction, Multiplication and Division Number: Fractions	Number: Fractions	Geometry: Position and Direction Consolidation	Number: Decimals Number: Percentages Number: Algebra	Measurement: Converting Units Measurement: Perimeter, Area and Volume Number: Ratio Consolidation	Geometry: Properties of Shape Problem Solving Statistics Statistics Investigations Consolidation

SCIENCE	<p>Working Scientifically (see progression guidance) Scientific investigation Scientist study</p>	<p><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</p>	<p><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.</p>		<p><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</p>	<p><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</p>	<p><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</p>		
PSHE/ RELATIONSHIPS		NEW BEGINNINGS CORE UNIT 3	GETTING ON AND FALLING OUT CORE UNIT 2	SAY NO TO BULLYING CORE UNIT 2	GOING FOR GOALS CORE UNIT 3	GOOD TO BE ME CORE UNIT 1	RELATIONSHIPS UNITS 2 & 4	CHANGES UNIT 1 & 4	
Art & Design Morris Rousseau		Drawing Aboriginal Art			Printing William Morris Lino printing			Paint Rousseau Jungle Paintings	
Design & Technology				Cooking Quiche			Textiles Design an outfit for the Incas		
PE		Tag Rugby	Dance			Gymnastics	Netball	Y5 – Cricket Y6 – Rounders Orienteering	Y5- Football Y 6 - Athletics
RE		<p>Living What matters most to Christians and Humanists?</p>			<p>Believing What do religions say to us when life gets hard?</p>	<p>Expressing Is it better to express your religion in arts and architecture or in charity and generosity?</p>	<p>Believing What would Jesus do? Can people live by the values of Jesus in the twenty-first century?</p>		
MODERN FOREIGN LANGUAGES									
MUSIC		Y5 – Living on a prayer Y6 - Happy	Y5 – Classroom Jazz 1 Y6 – Classroom Jazz 2 Y5 – Harvest Performance		Y5-Make you feel my love Y6 – A New Year Carol	Y5 – The Fresh Prince of Bel-Air Y 6 – You’ve got a friend	Y5 – Dancing in the street Y6 – Music identity	Y5 & Y6 – Reflect, Revisit and Rewind Y6 End of year performance	



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
TOPIC	Exploring Germany	Battle of Britain		British Explorers over time Extreme Explorers	Extreme Earth <i>(Volcanoes/ Earthquakes)</i>	The Amazing North America	How did the Ancient Greeks change the world?
Curriculum Driver Geography <i>(mapping skills/ knowledge ongoing)</i> History	GEOGRAPHY <i>Place and locational knowledge</i> <i>Physical and human knowledge and skills</i>	HISTORY <i>British history that extend beyond 1066</i>	RE	HISTORY <i>British history that extend beyond 1066</i>	GEOGRAPHY <i>Human and physical skills</i> <i>Place and location skills</i>	GEOGRAPHY <i>Place and locational skills</i> <i>Fieldwork knowledge</i> <i>Human & physical knowledge and skills</i>	HISTORY <i>Ancient Greece</i> Greek life and achievements
ENGLISH	Carrie's War	Letter's from the light house		Swallows and Amazons	Brightstorm Vashti Hardy	Pig Heart Boy Malorie Blackman	Greek Mythology Iliad and the odyssey
Maths	Year 5	Number: Place Value Number: Addition and Subtraction Statistics	Statistics Number: Multiplication and Division	Measurement: Perimeter and Area Consolidation	Number: Multiplication and Division Number: Fractions	Number: Fractions Number: Decimals and Percentages Consolidation	Number: Decimals Geometry: Properties of Shape Measurement: Converting Units Measurement: Volume Consolidation
	Year 6	Number: Place Value Number: Addition, Subtraction, Multiplication and Division Number: Fractions	Number: Fractions	Geometry: Position and Direction Consolidation	Number: Decimals Number: Percentages Number: Algebra	Measurement: Converting Units Measurement: Perimeter, Area and Volume Number: Ratio Consolidation	Geometry: Properties of Shape Problem Solving Statistics

Science	Working Scientifically (see progression guidance) Scientific investigation Scientist study	<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 are transported in animals Louis Pasteur, Marie Curie	
PSHE/ RELATIONSHIPS	NEW BEGINNINGS CORE UNIT 3	GETTING ON AND FALLING OUT CORE UNIT 2	SAY NO TO BULLYING CORE UNIT 2	GOING FOR GOALS CORE UNIT 3	GOOD TO BE ME CORE UNIT 1	RELATIONSHIPS UNITS 2 & 4	CHANGES UNIT 1 & 4	
Art & Design Klee	Drawing Paul Klee		Textiles Create a Christmas decoration/card		Painting Painting a scene of a volcano using mixed media		3D form Greek Pottery	
Design & Technology		Cooking Apple pie		Construction Create a time machine that moves		Textiles Create an outfit for an American Indian Chief		
PE	Tag Rugby	Dance		Gymnastics	Netball	Y5 – Cricket Y6 – Rounders Orienteering	Y5- Football Y 6 - Athletics	
RE	Believing Why do some people believe God exists?	Expressing If God is everywhere why go to a place of worship?		Living What does it mean to be a Muslim in Britain today?		Living What difference does it make to believe in Ahimsa (harmlessness), Grace, and Ummah (community)?		
MODERN FOREIGN LANGUAGES								
MUSIC								