



Year 5 Long Term Plan

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<ul style="list-style-type: none"> Character description Poem Persuasive advert 	<ul style="list-style-type: none"> Fantasy story Biography 	<ul style="list-style-type: none"> Discussion Playscript 	<ul style="list-style-type: none"> Legend Explanation 	<ul style="list-style-type: none"> Setting and atmosphere description Recount – newspaper Persuasive advert 	<ul style="list-style-type: none"> Sci-fi story Formal letter
Maths	<ul style="list-style-type: none"> Place value Addition and subtraction Multiplication and division 	<ul style="list-style-type: none"> Multiplication and division Fractions 	<ul style="list-style-type: none"> Multiplication and division Fractions Decimals and percentages 	<ul style="list-style-type: none"> Decimals and percentages Perimeter and area Statistics 	<ul style="list-style-type: none"> Shapes Position and direction Decimals 	<ul style="list-style-type: none"> Decimals Negative numbers Converting units Volume
Science	<p style="text-align: center;"><u>Forces</u></p> <ul style="list-style-type: none"> Investigate gravity and air resistance by creating and launching parachutes Design, create and make boats that are streamlined against water resistance Explore the concept of friction, using newton meters Discover Isaac Newton's role in explaining gravity 	<p style="text-align: center;"><u>Properties and Changes of Materials</u></p> <ul style="list-style-type: none"> Apply knowledge of solids, liquids and gases to decide how mixtures might be separated Collect water from different sources in our local environment and make own filters Compare and group everyday materials on the basis of their properties – <i>hardness, solubility, transparency, conductivity and response to magnets</i> Discover that some changes are reversible and some are not 	<p style="text-align: center;"><u>Animals, including humans</u></p> <ul style="list-style-type: none"> Identify changes the human body goes through from birth to old age Create a timeline to illustrate the stages of human growth Compare gestation periods of different mammals 	<p style="text-align: center;"><u>Living Things and their habitats</u></p> <ul style="list-style-type: none"> Compare and describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Discover the life process of reproduction in some plants and animals 	<p style="text-align: center;"><u>Earth, Moon and the Sun</u></p> <ul style="list-style-type: none"> Know how the Earth, and other planets, move around the Sun in the solar system Describe the Moon's orbit around the Earth Explain how the Earth's rotation causes day and night Explore how shadows change in length as the relative position of the sun changes throughout the day 	
History	<p style="text-align: center;"><u>Anglo-Saxons</u></p> <ul style="list-style-type: none"> Explain the Roman withdrawal from Britain in c AD 410 Use a range of sources to explain how life in Britain changed after the Roman withdrawal Understand why the Anglo-Saxons invaded Britain Identify key Anglo-Saxon kingdoms and explain how 	<p style="text-align: center;"><u>Vikings</u></p> <ul style="list-style-type: none"> Explain the Viking and Anglo-Saxon struggle for Britain Make historical connections between Anglo-Saxons and Vikings Know Viking place names within our locality 	<p style="text-align: center;"><u>Mayan Civilisation</u></p> <ul style="list-style-type: none"> Discover where the Mayan civilisation lived Research what life was like for different Mayan people Explain the different farming techniques used and why farming was so important to the Mayan people Investigate what achievements the Mayan people had 			

	<ul style="list-style-type: none"> they changed over the Anglo-Saxon era Explain the religious changes in Britain during the Anglo-Saxon era 	Explain the resistance by Alfred the Great and Athlestan, first King of England	<ul style="list-style-type: none"> Explore Mayan beliefs and gods Contrast and compare how leaders ruled compared to Anglo-Saxon kings in Britain 			
Geography	<ul style="list-style-type: none"> Name and locate the countries of North America Identify the main physical and human characteristics of a country in North America and compare these characteristics to Warwickshire Write own instructions using 8 point 4 figured grid reference Follow and read maps using 8 point 4 figured grid reference 	<ul style="list-style-type: none"> Name and locate the countries of South America Identify the main physical and human characteristics of a country in South America (Brazil) and compare these characteristics to Warwickshire Investigate local area by collecting fieldwork samples of the river Create a map of the local area using an 8 point 4 figured grid reference 	<ul style="list-style-type: none"> Investigate the different uses of the Amazon river and explain the impact of deforestation/logging Analyse and give views on the effectiveness of different maps when studying the Amazon river Identify the cities where different Mayan Kings ruled in Mexico Identify the main physical and human characteristics of a country in North America (Mexico) and compare these characteristics to Warwickshire 			
Art	<p style="text-align: center;"><u>Drawing and painting</u></p> <ul style="list-style-type: none"> Explore the work of Claude Monet and re-create one of his paintings Use paint to create a colour pallet based on the colours that they see in the outside environment Re-create The Magpie by Claude Monet for a Christmas card 	<p style="text-align: center;"><u>Drawing and mosaic</u></p> <ul style="list-style-type: none"> Design and make a ceramic collage of Brazil street art 	<p style="text-align: center;"><u>Drawing and painting</u></p> <ul style="list-style-type: none"> Create a painting of the river in our local environment in the style of Monet 			
DT	<p style="text-align: center;"><u>Significant designers</u></p> <ul style="list-style-type: none"> Find out why Charles Mackintosh is a significant designer 	<p style="text-align: center;"><u>Textiles</u></p> <p>Design, make and evaluate a cushion with an appealing design</p>	<p style="text-align: center;"><u>Food</u></p> <ul style="list-style-type: none"> Design and make own style Argentinian empanadas using produce from the school garden 	<p style="text-align: center;"><u>Mechanics and structures</u></p> <p>Design, make and evaluate a moving toy using a cams mechanism</p>		
Computing	<ul style="list-style-type: none"> Esafety <p>Complex programming</p>	Broadcasting	Analysing data	Video montage	Staying safe online	Repetition and procedures
PE	<ul style="list-style-type: none"> dance football 	<ul style="list-style-type: none"> hockey sports hall athletics 	<ul style="list-style-type: none"> basketball fitness circuits 	<ul style="list-style-type: none"> gymnastics fitness circuits 	<ul style="list-style-type: none"> outdoor adventurous activities athletics 	<ul style="list-style-type: none"> rounders athletics
Music	<ul style="list-style-type: none"> Learn and perform three part rounds Sing Christmas choruses with more than one part Sing with expression and explore cultural context of music 	<ul style="list-style-type: none"> Basic theory Identify and label the different notes used in treble clef Understand correct terminology for rhythmic notation 	<ul style="list-style-type: none"> Showing awareness of pitch, tempo and dynamics in music through composing music for Flanimals 			
RE	<ul style="list-style-type: none"> Why do some people think God exists? 	<ul style="list-style-type: none"> If God is everywhere, why go to a place of worship? 	<ul style="list-style-type: none"> What would Jesus do? (Can we live by the values of Jesus in the twenty-first century?) 	<ul style="list-style-type: none"> What does it mean to be a Muslim in Britain today? 		
PHSE	<ul style="list-style-type: none"> Taking care project Similarities, differences and stereotypes 	<ul style="list-style-type: none"> Enterprise project Christmas fair Careers week 	<ul style="list-style-type: none"> Online safety 	<ul style="list-style-type: none"> First aid and head injuries 	<ul style="list-style-type: none"> Growing up 	<ul style="list-style-type: none"> Enterprise project School summer fete What do I know about drugs?

French	<ul style="list-style-type: none"> • Ma famille 	<ul style="list-style-type: none"> • Pets – labelling and describing animals 	<ul style="list-style-type: none"> • Home – where do they live? 	<ul style="list-style-type: none"> • Description – their own appearance 	<ul style="list-style-type: none"> • School + opinions 	<ul style="list-style-type: none"> • Hobbies
Class assemblies	<ul style="list-style-type: none"> • School council representatives • Understanding democracy- diversity of faith and beliefs • Learning dispositions - secrets of success 	<ul style="list-style-type: none"> • Different types of friends • Communication skills • Anti- bullying • E Safety and cyber bullying • Bonfire safety • Forgiveness - supporting each other 	<ul style="list-style-type: none"> • Future goals: employment , university, college • Qualities of successful people • Role models- Significant figures in British history 	<ul style="list-style-type: none"> • Discovering democracy -law making and debate 	<ul style="list-style-type: none"> • Stereotyping and judgement • Similarities and differences- celebrating diversity • Standing out from the crowd- unique, diversity, choices we make. 	<ul style="list-style-type: none"> • How to cope with change • Setting new goals and aiming high • Community voice- Local government • Climate change • Earning money • Value for money • Poverty UK and worldwide. – Fairness and responsibility – global perspective
Educational Visits		<p>Anglo-Saxon visit</p> <p>11 b4 11 good deed: sing Christmas carols in our community</p> <p>Gurdwara visit</p>	11 b4 11 ride a big animal	Local river walk linked to Science	National Space Centre	11 b4 11 sleep under the stars
Class texts:	<ul style="list-style-type: none"> • Holes • Kensuke's Kingdom • Floodland • Indian in the Cupboard • War Horse 					