

2017-2018	LB1 6 weeks	LB2 AND 3 6.5 weeks	LB4 AND 5 7 weeks	LB6 5 weeks	LB7 6 weeks	LB8 7 weeks
5	Anglo-Saxons and Scots	Space	Vikings	Around the World		Earth Matters
TPA Events	National Smile Week  Sun Ready  First Aid	Academy Council Selection (Y2-6)  First News Debate – Inspiring Pupil Voice (Y4-6)  Road Safety	Money Week  Healthy Body, Happy Mind	Safer Internet Day  Anti-bullying Day - NSPCC	SRE  Betty For Schools (SRE link Y5/6)	Playmakers
	<u>Geography</u> <b>How has Buckinghamshire changed over time?</b> <ul style="list-style-type: none"> <li>Identify land-use patterns of Buckinghamshire and how they have changed over time using maps both old and new</li> <li>Look at present land use – human (residential, economical, agricultural) and physical ( woods, rivers, land height, drainage)</li> </ul>	<u>Geography</u> No expected coverage	<u>Geography</u> <b>Where are woods and forests in the world and how are they similar and different to the woods / forests in the UK?</b> <ul style="list-style-type: none"> <li>Focus on settlements and human activity including use of the woods / forests (shelter, protection, fuel, food, medicine)</li> <li>Compare and contrast different ecosystems and investigate biodiversity on this planet</li> <li>Look at the impact of deforestation on landscapes and to animal habitats</li> <li>Discover how changing forests and sustainable development are linked to one another and the impact it has on our environment</li> </ul>	<u>Geography</u> <ul style="list-style-type: none"> <li>Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom (Cumbria-Lake District), a region in a European country (France-Alps) and a region within North America (Canada-Rockies)</li> <li>Describe and understand key aspects of mountainous regions including: types of settlement and land use, economic activity including tourism and the distribution of natural resources including energy, food, minerals and water</li> </ul>		<u>Geography</u> <b>Why do earthquakes occur in certain places in the world?</b>  <b>How do volcanoes impact the natural landscape and human lives?</b> <ul style="list-style-type: none"> <li>Formation, location, cross section and structure</li> <li>Plate tectonics, zones, causes</li> <li>Survival and recovery</li> <li>Social, economic and environmental impacts both short term and long term</li> </ul>
	<u>History</u> <b>What happened to Britain when the Romans left?</b> <ul style="list-style-type: none"> <li>Investigate the Roman withdrawal from Britain in AD 410 and the fall of the western Roman Empire</li> <li>Understand why the Anglo-Saxons invaded and suggest reasons why they came to Britain</li> <li>Describe and understand key aspects of Anglo-Saxon invasions and identify aspects of village life</li> </ul>	<u>History</u> <ul style="list-style-type: none"> <li>Investigate rocket flight and consider how we get into Space</li> <li>Study the work of NASA and research the mission 'Deep Impact'</li> <li>Discover the impact the moon landing in 1958 had on Space exploration and the development of technology in recent years</li> </ul>	<u>History</u> <b>How well did the Anglo-Saxons and Vikings get on with each other?</b> <ul style="list-style-type: none"> <li>Study the nature of the conflict between Saxons and Vikings and the contribution made by Alfred the Great</li> <li>Discover what made the Vikings successful and consider the experience of a Viking raid from the Anglo-Saxon perspective</li> <li>Look at the Viking way of life including: raiders and warriors, farm life and trade and beliefs and culture</li> </ul>	<u>History</u> <b>Ancient Greeks</b> <ul style="list-style-type: none"> <li>Investigate the ruling system, Troy, Sparta, Athens and explore the consequences and impacts of their actions</li> <li>Study the development of democracy from its creation in Ancient Greece and compare to British democracy in modern day</li> <li>Consider similarities and differences (democracy) and the main areas of progress</li> <li>Research the Olympic flame and its origins in Olympia and explore the journey made; consider the importance of Zeus to the Games</li> <li>Compare the ancient games to the modern day Olympics</li> </ul>		<u>History (SMSC links)</u> Study an aspect of history that extends children's chronological knowledge beyond 1066 <ul style="list-style-type: none"> <li>Study the changes in social history during the time of Martin Luther King</li> <li>Understand the motivation behind and the significance of the Montgomery Bus Boycott</li> <li>Recognise the importance of Nelson Mandela's work and the significant impact he had on his country and for human rights</li> <li>Influence of Ghandi and his teachings on both men</li> </ul>
	<u>Science</u> <b>Living Things And Their Habitats</b> <ul style="list-style-type: none"> <li>Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird</li> <li>Describe the life process of reproduction in some plants and animals</li> </ul>	<u>Science</u> <b>Earth And Space</b> <ul style="list-style-type: none"> <li>Describe the movement of the Earth and other planets relative to the sun in the solar system</li> <li>Describe the movement of the moon relative to the Earth</li> <li>Describe the sun, Earth and moon as approximately spherical bodies</li> <li>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky</li> </ul>	<u>Science</u> <b>Forces (Viking Longship)</b> <ul style="list-style-type: none"> <li>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object</li> <li>Identify the effects of air resistance, water resistance and friction, that act between moving surfaces</li> <li>Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect</li> </ul>	<u>Science</u> <b>Animals Including Humans (SRE links)</b> <ul style="list-style-type: none"> <li>Describe the changes as humans develop to old age</li> <li>Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</li> <li>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</li> <li>Describe the ways in which nutrients and water are transported within animals, including humans</li> </ul>		<u>Science</u> <b>Properties And Changes Of Materials</b> <ul style="list-style-type: none"> <li>Compare and group together everyday materials based on: hardness, solubility, transparency, conductivity and response to magnets</li> <li>Know that some materials will dissolve in liquid to form a solution</li> <li>Use knowledge of solids, liquids and gases to decide how mixtures might be separated: filtering, sieving, evaporating</li> <li>Give reasons, based on evidence for the particular uses of everyday materials</li> <li>Demonstrate that dissolving, mixing and changes of state are</li> </ul>

					<ul style="list-style-type: none"> <li>reversible</li> <li>Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible</li> </ul>
<u>Art</u> <b>Pattern – Anglo-Saxon Shields</b> <ul style="list-style-type: none"> <li>Investigate patterns used on shields, jewellery and tapestries – look at the way animals are used in the patterns</li> <li>Design an Anglo-Saxon shield with detailed patterns</li> <li>Use appropriate colour techniques to add colour to the shield</li> <li>Evaluate</li> </ul>	<u>DT</u> <b>Textiles – Planets</b> <ul style="list-style-type: none"> <li>Look at examples of textiles used to create pictures and evaluate</li> <li>Investigate colours, patterns and textures of the surfaces of different planets</li> <li>Design and create a 3D representation of a planet out of felt</li> <li>Use a wider range of stitches with different fabrics for embellishment</li> <li>Evaluate</li> </ul>	<u>DT</u> <b>Graphics &amp; Drawing – 3D Representations</b> <ul style="list-style-type: none"> <li>Draw a range of cubes and cuboids in isometric</li> <li>Draw cubes and cuboids in 1 point perspective</li> <li>Render to show use of light</li> <li>Use IT to create basic 3D drawings – Purple Mash</li> </ul>	<u>Art</u> <b>Painting And Printing – Landscapes</b> <ul style="list-style-type: none"> <li>Investigate landscape paintings of the Lake District, focusing on the use of texture to show grass, stone, water</li> <li>Use printing techniques to create textures</li> <li>Create a range of colours, tones and shades by mixing paints</li> <li>Use colour to reflect moods in weather</li> </ul>	<u>Art</u> <b>3D - Volcano Model</b> <ul style="list-style-type: none"> <li>Look at the internal and external structure of volcanoes</li> <li>Investigate methods for creating different surface textures</li> <li>Plan, make and evaluate a 3D model of a volcano, showing the side profile</li> <li>Add colour to show different parts clearly</li> </ul> <u>DT</u> <b>Food Technology – Bread</b> <ul style="list-style-type: none"> <li>Investigate the different types of bread and evaluate</li> <li>Design, make and evaluate a bread roll</li> <li>Measure ingredients accurately</li> <li>Discuss the chemical changes the ingredients go through at stages of the making process</li> <li>Safely use an oven with supervision</li> <li>Apply the rules for basic food hygiene</li> </ul>	
<u>RE</u> No coverage expected	<u>RE</u> <b>Importance Of Prayer In Some Religions</b> <ul style="list-style-type: none"> <li>Learn what prayer is, what it represents / symbolises and where / when it is practised in Christianity, Islam and Hinduism</li> <li>Look at the meaning of the Lord's Prayer to some Christians</li> <li>Look at the importance of Salat and ritual prayer in Islam for some Muslims</li> </ul>	<u>RE</u> <b>The History Of Sikhism</b> <ul style="list-style-type: none"> <li>Origins of Sikhism</li> <li>Develop an understanding of what some Sikhs believe about their God and their Gurus</li> <li>Importance of Diwali and Vaisakhi to some Sikhs and look at the ways in which some Sikhs celebrate these festivals</li> </ul>	<u>RE</u> <b>Symbolism, Sacred Writings &amp; Sacred Places In Sikhism</b> <ul style="list-style-type: none"> <li>Investigate symbolism and customs and representation in Sikhism (The Five K's, The Sikh Calendar)</li> <li>Look at the sacred writings and the importance of stories and teachings being passed down</li> <li>Investigate places of worship (Gurdwara) and the rituals and traditions that happen within this building and the importance of these to some Sikhs</li> </ul> <b>Atheism</b> <ul style="list-style-type: none"> <li>Investigate the various facets of atheism including some atheists belief of evolution and God as a man-made creation</li> <li>Look at some atheists rites of life including civil weddings / partnerships and how some religious people may still chose non-religious ceremonies</li> <li>Varying reasons for non-belief - focus that everyone is entitled to their choice / beliefs / opinions but we should all respect one another</li> </ul>	<u>RE</u> No coverage expected	
<u>PSHE &amp; SMSC</u> <b>Personal Development</b> <ul style="list-style-type: none"> <li>Personal qualities</li> <li>Resolutions</li> <li>Learning from mistakes</li> <li>A to Z of feelings</li> <li>Emotions and actions</li> </ul>	<u>PSHE &amp; SMSC</u> <b>Citizenship</b> <ul style="list-style-type: none"> <li>Right and wrong</li> <li>Anti-social behaviour</li> <li>Responsibilities in the family</li> <li>Responsibilities in school</li> <li>Services</li> </ul>	<u>PSHE &amp; SMSC</u> <b>Responsibility</b> <ul style="list-style-type: none"> <li>Telling the truth</li> <li>Sharing responsibilities</li> <li>Basic first aid</li> </ul>	<u>PSHE &amp; SMSC</u> <b>Lifestyle</b> <ul style="list-style-type: none"> <li>Clean choices</li> <li>Harmful substances</li> <li>Unsafe places</li> <li>Playing safe</li> <li>Weighing it up</li> <li>Emergency</li> </ul> <b>Media and Technology</b> <ul style="list-style-type: none"> <li>Media influence</li> </ul>	<u>PSHE &amp; SMSC</u> <b>Well-being</b> <ul style="list-style-type: none"> <li>Liking and loving</li> <li>Prejudice</li> <li>Teasing and offensive behaviour</li> <li>Respecting other's feelings</li> <li>People's lives</li> </ul>	<u>PSHE &amp; SMSC</u> <b>Looking Ahead</b> <ul style="list-style-type: none"> <li>What have I achieved?</li> </ul>

				<ul style="list-style-type: none"> <li>E-safety</li> </ul>		
	<u>Computing (Y4 objectives)</u> Further plans available on request <ul style="list-style-type: none"> <li>Communication and collaboration</li> <li>Algorithms and programming</li> <li>E-safety E-awareness</li> </ul>	<u>Computing</u> Further plans available on request <ul style="list-style-type: none"> <li>Multimedia and word processing</li> <li>Music and sound</li> <li>Digital imagery</li> <li>E-safety online research</li> </ul>	<u>Computing</u> Further plans available on request <ul style="list-style-type: none"> <li>Multimedia and word processing</li> <li>Music and sound</li> <li>Digital imagery</li> <li>E-safety online research</li> </ul>	<u>Computing</u> Further plans available on request <ul style="list-style-type: none"> <li>Modelling and simulation</li> <li>Algorithms and programming</li> <li>Communication and collaboration</li> <li>E-safety communication and collaboration</li> </ul>	<u>Computing</u> Further plans available on request <ul style="list-style-type: none"> <li>Data</li> <li>Algorithms and programming</li> <li>Communication and collaboration</li> <li>E-safety E-awareness</li> </ul>	
	Specialist subjects with discreet plans available on request <ul style="list-style-type: none"> <li>PE</li> <li>Dance</li> <li>Music</li> <li>Spanish</li> </ul>	Specialist subjects with discreet plans available on request <ul style="list-style-type: none"> <li>PE</li> <li>Dance</li> <li>Music</li> <li>Spanish</li> </ul>	Specialist subjects with discreet plans available on request <ul style="list-style-type: none"> <li>PE</li> <li>Dance</li> <li>Music</li> <li>Spanish</li> </ul>	Specialist subjects with discreet plans available on request <ul style="list-style-type: none"> <li>PE</li> <li>Dance</li> <li>Music</li> <li>Spanish</li> </ul>	Specialist subjects with discreet plans available on request <ul style="list-style-type: none"> <li>PE</li> <li>Dance</li> <li>Music</li> <li>Spanish</li> </ul>	