

	Autumn	Spring	Summer
Year 5 & Year 6	<p>The Stone Age to The Iron Age</p> <p>Geography</p> <ul style="list-style-type: none"> - Locate major settlements during these periods, both on a world map and a map of the British Isles; <p>History</p> <ul style="list-style-type: none"> - Gain an understanding of significant events that occurred during this period of history; - Learn about the changes in daily life in Britain from the Stone Age to the Iron Age; - Carry out own research to further their understanding of a significant person / event from this period, eg. Boudicca and the sacking of Colchester; <p>Art (Natural Sculpture - Goldsworthy)</p> <ul style="list-style-type: none"> - Improve their mastery of art and design techniques - including sculpture - with a range of materials; <p>DT (Den Building)</p> <ul style="list-style-type: none"> - Select from a wider range of materials and components, including construction materials, according to their functional properties and aesthetic qualities; <p>Cooking (seasonal picnic / eating outdoors)</p> <ul style="list-style-type: none"> - Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. <p>Music (Music Appreciation)</p> <ul style="list-style-type: none"> - I can describe, compare and evaluate music from classical to modern, using the correct musical vocabulary - I can describe music and recognise instruments from a contrasting locality (India), expressing my preferences - I can compose music in this style. 	<p>Rivers & Mountains</p> <p>Geography</p> <ul style="list-style-type: none"> - Describe and understand key aspects of physical geography including rivers, mountains, volcanoes, earthquakes and the water cycle; - Use the correct terminology to describe the physical features studied; - Use the 8 point compass, four and six figure grid references, symbols and keys (including OS maps) to build their knowledge of the wider world; <p>DT (Bridge building)</p> <ul style="list-style-type: none"> - Understand how key events and individuals in design & technology have helped shape the world; - Generate, develop, model and communicate their ideas through discussion, annotated sketches and prototypes; - Select from a wider range of materials and components, including construction materials, according to their functional properties and aesthetic qualities; <p>Music (Lyric writer)</p> <ul style="list-style-type: none"> - I can sing in harmony confidently and accurately. - I understand the different aspects of the composition process & can write new lyrics to fit an existing song. <p>Art (landscapes / watercolour)</p> <ul style="list-style-type: none"> - Improve their mastery of art and design techniques including painting; 	<p>Victorians</p> <p>History</p> <ul style="list-style-type: none"> - Study an aspect or theme of British history that extends pupils chronological knowledge beyond 1066; <p>Geography (Black Country and effect of Industrial Revolution)</p> <ul style="list-style-type: none"> - Name and locate counties and cities of the UK, geographical regions and their identifying human and physical characteristics, key topographical features and land-use patterns, and understand how some of these aspects have changed over time; <p>Art</p> <ul style="list-style-type: none"> - Learn about great designers and architects in history; - User the style of great artisits to influence my own work. <p>DT: Cooking (one pot meals)</p> <ul style="list-style-type: none"> - I can work within a budget to design and create a product that considers culture and society <p>Music (Learning an instrument: Music Service)</p> <ul style="list-style-type: none"> - I can learn and perform simple compositions on an orchestral instrument (Y5: Brass; Y6: Strings).
Year 5	<p>PE (Dance) & Games (Invasion Games)</p> <ul style="list-style-type: none"> - Develop passing, attacking, defending skills and build these into competitive games. - Translates ideas into movement with increased control and fluency (links: 'The Planets', and the story of Rama and Sita) <p>RE: Hinduism</p> <ul style="list-style-type: none"> - Learn about basic Hindu beliefs including how they worship, and research into Hindu gods - Study the Festival of Diwali and compare it to the Christian celebration of Christmas 	<p>PE (Gymnastics) & Games (Net / Wall Games)</p> <ul style="list-style-type: none"> - Tennis: learn different techniques for striking the ball (forehand / backhand / volley) and positional play. - Develop greater flexibility, precision and control through gymnastic routines. <p>RE: Christianity</p> <ul style="list-style-type: none"> - Explore the Bible and where it came from - Consider how it influences the lives of Christians, and underpins British values 	<p>PE (Swimming); Games (Striking/Fielding; Athletics)</p> <ul style="list-style-type: none"> - Use a range of strokes to confidently swim 25m. - Rounders - developing skills of catching, hitting, fielding and competitive play. - Athletics - improve running, jumping, throwing and catching skills. <p>RE: Buddhism</p> <ul style="list-style-type: none"> - Learn about basic Buddhist beliefs and teachings - Relate these to their own lives and beliefs

	<p>PSHE</p> <ul style="list-style-type: none"> - Develop safer protective behaviours, including E-safety, diet, exercise, avoiding unhelpful peer pressure and following sensible rules. <p>Computing</p> <ul style="list-style-type: none"> - Develop an interactive computer game. - Crack codes, and keep data secure <p>Science</p> <ul style="list-style-type: none"> - Investigate how the solar system works. Understand how the earth, sun and moon orbit. Understand orbits and rotations create day and night and the apparent movement of the sun. - Understand and describe life cycles to different plants and animals. 	<p>PSHE</p> <ul style="list-style-type: none"> - Developing pupils' aspirations to be an active part of British society, including their career choices, saving, spending and donating choices; setting and meeting goals. <p>Computing</p> <ul style="list-style-type: none"> - Fuse geometry and art using different graphics packages. - Create a website about cyber-safety. <p>Science</p> <ul style="list-style-type: none"> - Explore and investigate properties and changes of materials. Experiments including dissolving, melting, burning, evaporation, magnetism and separation. Start to understand how solids, liquids and gases vary at a molecular level. 	<p>PSHE</p> <ul style="list-style-type: none"> - Learn how to get on well as part of school and the wider British community; explore emotions, conflict resolution and responsibilities; prepare for the responsible roles in school and in Year 6. <p>Computing</p> <ul style="list-style-type: none"> - Write and manage blogs, incorporating sound, graphics, text, video and external links. - Create a virtual space by using 3D software. <p>Science</p> <ul style="list-style-type: none"> - Develop their understanding of gravity, linking to earlier work in 'Earth and Space'; investigate the different forces of air resistance, water resistance and friction; explore mechanisms: levers, pulleys, gears
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Year 6</p>	<p>PE (Dance) & Games (Invasion Games)</p> <ul style="list-style-type: none"> - Performing sequences of traditional movements for Irish dancing - Rugby: Learn and play to the agreed rules; work as part of a team to gain and keep possession <p>RE: Sikhism</p> <ul style="list-style-type: none"> - Acquire and develop knowledge and understanding of Sikhism and reflect on the impact on life in Britain <p>PSHE</p> <ul style="list-style-type: none"> - Challenge stereotypes and discrimination, diversity within Britain, anti-bullying, E-safety <p>Computing</p> <ul style="list-style-type: none"> - Plan the creation of a mobile phone 'app' - Developing project management skills <p>Science</p> <ul style="list-style-type: none"> - Light & Sight: understand that light travels in straight lines and how we see things; carry out practical investigations about shadows - Forces: name a variety of forces and recognise the effect they have on objects; understand when forces are balanced; carry out a series of practical investigations to enhance understanding of the effects of different forces 	<p>PE (Gymnastics) & Games (Net / Wall Games)</p> <ul style="list-style-type: none"> - Tennis: learn different techniques for striking the ball (forehand / backhand / volley) and positional play. - Develop greater flexibility, precision and control through gymnastic routines. <p>RE: Islam</p> <ul style="list-style-type: none"> - Acquire and develop knowledge and understanding of Islam, exploring the symbols and rituals within a Mosque <p>PSHE</p> <ul style="list-style-type: none"> - Drug education; resisting peer pressure; choices and consequences; roles within the community <p>Computing</p> <ul style="list-style-type: none"> - Researching the 'app' market; - Designing an interface for an 'app' <p>Science</p> <ul style="list-style-type: none"> - More about Dissolving: separating mixtures using filtering; separating solutions using evaporating and condensing; carry out a series of investigations into solubility, saturated solutions and chromatography - Reversible & Irreversible changes: understanding the effects of heat on materials; investigating simple chemical reactions - Electricity: building and drawing circuits using the correct 	<p>PE (Swimming) & Games (Striking & Fielding; Athletics)</p> <ul style="list-style-type: none"> - Use a range of strokes with increasing precision to swim beyond 25m. - Rounders: use increasing accuracy when catching, hitting and fielding during competitive play. - Athletics: combine running and jumping with control; demonstrate stamina <p>RE: Signs & Symbols</p> <ul style="list-style-type: none"> - Explore the use of symbols and imagery in Christianity, reflecting on their meaning in the church <p>- Big Questions: Reflect on their own beliefs and ask philosophical questions; explore people of faith</p> <p>PSHE</p> <ul style="list-style-type: none"> - Sex education; coping with transition and changes, including loss and bereavement <p>Computing</p> <ul style="list-style-type: none"> - Develop a simple mobile phone 'app'; - Create video and web copy for a mobile phone 'app' <p>Science</p> <ul style="list-style-type: none"> - Microbes: understanding the beneficial and harmful effects of bacteria, viruses and fungi; carrying out practical investigations to explore the effectiveness of hygiene practices - Interdependence & Adaptation: classifying plants and animals using binary keys, understanding how animals are adapted to their environments; understanding dependency within food chains