



Year 5	RE/SMSC Diaries of reflection	English	Computing	Science and Technology	Humanities History Geography and French	The Arts Music, Art and DT	Physical Education, Health and Well-Being PSHE
Autumn Term 1	<p><b>God:</b> What does it mean if God is holy and loving?</p>	<p><b>Poetry</b> (HFL Autumn planning) – Iguana vs Snakes</p> <p><b>Take One Book</b> – Journey by Aaron Becker</p> <p><b>Dad Wavers</b> - Rock Paper Scissors (Literacy Shed)</p>	<p><b>Data Matters:</b> Investigate the concept of “big data”. Review file types and protection. Develop an understanding of computer networks. Search more efficiently and investigate digital footprints. Create and search flat-file databases, developing accuracy and efficiency. (Mammals science link).</p>	<p><b>Forces:</b></p> <ul style="list-style-type: none"> <li>explain that unsupported objects fall towards the Earth because of the force of gravity</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>	<p><b>Ancient Egyptians</b> What was life like? Mummies, Tutankhamun Gods Write like an Egyptian.</p> <p><b>All About Our selves</b> The body What do I look like? What are you doing?</p>	<p><b>Music:</b> Harmony and structure through singing</p> <p><b>Artist: Bridget Riley (Optical Art)</b> Making marks and lines with a wide range of drawing implements including colouring pencils, wax crayons, pastels (chalk &amp; oil) and pens.</p>	<p><b>PE:</b> Basketball Swimming</p> <p><b>Jigsaw:</b> Being Me in My World</p>
Autumn Term 2	<p><b>Incarnation:</b> Was Jesus the Messiah?</p>	<p><b>Instruction Writing:</b> Mummification (link to Egyptian History topic)</p> <p><b>Explanation</b> (HFL – An Explorer’s Guide) Links to Biomes</p>	<p><b>Living Things and their Habitats:</b></p> <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> <li>describe the changes as humans develop to old age</li> </ul>	<p><b>World Biomes</b> What is a Biome and Where are they situated? Desert, Tropical Rainforest, Savannah, Temperate Forest Marine and Freshwater. Adaptations to different Biomes Expeditions</p> <p><b>All about ourselves</b> Fashion How are you feeling today? What’s the matter?</p>	<p><b>Music:</b> Harmony and structure through singing</p> <p><b>Egyptian Hats Unit 2b</b> – Design, make and evaluate an Egyptian style hat.</p>	<p><b>PE:</b> Football Swimming</p> <p><b>Jigsaw:</b> Celebrating Difference</p>	



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Spring Term 1	<p><b>People of God:</b> How can following God bring freedom and justice?</p>	<p><b>Poetry</b> - If I Had by Pie Corbett</p> <p><b>Take One Book</b> – The Watertower by Gary Crew (starter to our Mystery and Suspense topic)</p> <p><b>Suspense/Mystery (HfL)</b> – Boy In The Tower by Polly Ho Yen</p>	<p><b>Robotics and Systems:</b> Investigate automated systems in the wider world and the use of sensors within them. Consider natural systems and use abstraction to represent them. Create, test, debug and refine algorithms and the related programs using sequence, selection, repetition and variables. Program physical devices, controlling inputs and outputs, relating to their study of automated systems.</p>	<p><b>Earth and Space:</b></p> <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>	<p><b>Ancient Greece</b> Who were the Ancient Greeks? Ancient Greek Democracy The Olympics The Battle of Marathon Trojan War</p> <p><b>That's Tasty</b> I'm thirsty Open and closed Breakfast</p>	<p><b>Music:</b> Harmony and structure, reading music and chord sequences Ukulele and singing</p> <p><b>Artist: Peter Thorpe/Jackson Pollock - Space Art</b> Developing a painting from a drawing, including sketchbook ideas. Extending knowledge of colour theory through mixing primary and secondary colours, tints, tones and shades. Cargo/Balloon Buggies workshop</p>	<p><b>PE:</b> Gymnastics Dodgeball</p> <p><b>Jigsaw:</b> Dreams and Goals</p>
Spring Term 2	<p><b>Salvation:</b> What do Christians believe Jesus did to 'save' people? B U2.6</p>	<p><b>Recount (HFL)</b> – biographical account of Katherine Johnson (cultural diversity and science topic link)</p> <p><b>Persuasion</b> – Spider and The Fly by Mary Howitt</p>			<p><b>Rivers Field Work Study</b> Where Does Our Water Come From? Rivers of the World Features of a River Erosion and Deposition How Do We Use Rivers? Holding Back the Flood</p> <p><b>That's Tasty</b> Sandwiches I like to eat Pizzas</p>	<p><b>Music:</b> Harmony and structure, reading music and chord sequences Ukulele and singing</p> <p><b>Global Food (cooking)</b> Design, make and evaluate a pizza. Easter cards</p>	<p><b>PE:</b> Tag rugby Dance/Yoga</p> <p><b>Jigsaw:</b> Healthy Me</p>



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Summer Term 1	<p><b>Islam</b> - How is faith expressed in Muslim communities and traditions?</p>	<p><b>Take One Book</b> – The Arrival by Shaun Tan/ Tuesday by David Wiesner</p> <p><b>Non-fiction</b> - Persuasive Battle Cry Speech</p>	<p><b>Morphing Images:</b> Use 3D graphical modelling to create and explore objects. Review operating systems. Evaluate films and animations, going on to create live film or animations for specific audiences. Demonstrate understanding of copyright and ownership.</p>	<p><b>Properties and Changes of Materials:</b></p> <ul style="list-style-type: none"> <li>compare and group together everyday materials on the basis of their properties</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</li> <li>give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials</li> <li>demonstrate that dissolving, mixing and changes of state are reversible changes</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>	<p><b>Local History Study</b> Local Heroes in World War 1, including Alfred Burt, Walter Tull and the shooting down of the Zeppelin in Cuffley</p> <p><b>School Life</b> Where are they in the classroom? Where are the objects?</p>	<p><b>Music:</b> Advanced music programming and digital music</p> <p><b>Mapping it out - Art unit MTP 6 (link to Rivers)</b> Sculpture – Planning and designing sculptures from observation. Using recycled, natural and man-made materials to create sculptures. Creating patterns and textures when using malleable materials such as clay.</p>	<p><b>PE:</b> Cricket Athletics</p> <p><b>Jigsaw:</b> Relationships</p>
Summer Term 2	<p><b>World Beliefs</b> Why is pilgrimage important to some people?.</p> <p>Christianity, Islam, Judaism, Hinduism non-religion. other</p>	<p><b>Fiction from our literary heritage (HfL)</b> – Macbeth</p>			<p><b>Fair Trade Products</b> Investigate What is Fairtrade? How can we make a difference? Project on the journey of Chocolate. <b>School Life</b> School subjects. Maths lesson Asking questions</p>	<p><b>Music:</b> Advanced music programming and digital music</p> <p><b>Traffic lights - D and T Unit 3b</b> – Design, make and evaluate a traffic light using a simple circuit.</p>	<p><b>PE:</b> Tennis OAA</p> <p><b>Jigsaw:</b> Changing Me</p>