

53 Curriculum Plan Class 5 Years 5 and 6 Summer 2017

English	See separate plan: 'English for academic year – Class 5'
Maths	See separate plan: 'Mathematics for academic year – Class 5'
Science	<p>Living things</p> <p>describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird</p> <p>describe the life process of reproduction in some plants and animals</p> <p>describe the changes as humans develop to old age</p> <p>Sex and relationships education</p>
History & Geography	Local Study: human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water – in the context of local mining
Computing	<p>Programming</p> <p>Random Numbers and Simulations.</p> <p>Children will learn about creating Random Numbers and using these to create simulations. This will include movement and collision such as getting a ball to bounce and reaction to a moving bat.</p> <p>Children will create their own games and apps.</p> <p>Creativity beyond Programming</p> <p>Compare and contrast old and modern maps of the locality</p> <p>Use presentation software to present a persuasive case for change in our locality.</p> <p>Use book creator to author a guide to a local attraction/place of interest.</p> <p>Applying ICT in Society</p> <p>Old age – how can technology benefit those of more senior years?</p> <p>Can IT assist farming particularly where and when crops should be grown to make most use of the land.</p> <p>Video presentation of 19th century family possibly using green screen.</p> <p>Safety</p> <p>Work of Kidsmart, Ceop and Childline</p> <p>Look at support networks and how they can help us keep safe online.</p>
Art and Design	<p>Linked to local study:</p> <p>To improve mastery of art and design techniques including drawing and painting with a range of materials, e.g. batik</p>
Design Technology	<p>Understanding seasonality- know where and how a variety of ingredients are grown, reared, caught and processed.</p> <p>Prepare and cook a savoury dish using ingredients available to the 19th century local community.</p>
Music	<p>Children learn to play a brass instrument through Shropshire Music Service.</p> <p>Appreciate and understand a wide range of music from different traditions and cultures – English folk traditions (including country dancing).</p> <p>Develop an understanding of the history of music.</p>
MFL	<p>French. Understand and respond to sentences and phrases relating to time.</p> <p>Write and speak about weather. Understand and apply grammar relating to gender</p>

	and adjective. Understand and give simple opinions relating to clothes. Read and understand more complex language. Write sentences, some from memory.
PE	Children will benefit from a weekly session with specialist sports coaches. This term children will look at our athletics programme and try to achieve individual targets and scores which will be awarded at the end of the year. Swimming. Summer Games: Tennis Cricket
RE	How do faiths and communities mark special times in life?
PSHE	Understand the principles of a healthy diet. Sex and Relationships education