

52 Curriculum Plan Class 5 Years 5 and 6 Spring 2017

English	See separate plan: 'English for academic year – Class 5'
Maths	See separate plan: 'Mathematics for academic year – Class 5'
Science	<p>Animals including humans</p> <p>identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</p> <p>recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</p> <p>describe the ways in which nutrients and water are transported within animals, including humans</p> <p>describe the changes as humans develop to old age.</p>
History	No history this term
Geography	<p>Place Knowledge</p> <p>use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p> <p>locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</p> <p>Links with Spanish: countries where Spanish is spoken e.g. Cuba</p>
Computing	<p>Programming</p> <p>Speed, direction and Co-ordinates</p> <p>Children learn that the position on the screen are represented by numbers.</p> <p>Children will learn about acceleration and deceleration.</p> <p>Friction and Surface.</p> <p>Creativity beyond programming.</p> <p>Use a decision tree to construct a database of Animals.</p> <p>Using mapping software to fix position and investigate World countries using Barefoot Atlas on iPad and Google Earth.</p> <p>Simulations of heart, lungs etc.</p> <p>Use presentation software to make the case for endangered animals or eating the correct foods etc.</p> <p>Applying ICT in Society</p> <p>Making links with people in a contrasting society</p> <p>Use translation software.</p> <p>Virtual art galleries to look at the work of Spanish Artists.</p> <p>Safety</p> <p>Communicating can mean giving away too much information</p> <p>Deciding what should be kept private.</p> <p>Who to go to for help and support.</p> <p>Range of ways to report concerns</p>
Art and Design	<p>Spanish Artists: learn about the different work of a range of artists e.g. Picasso, Dali</p> <p>To use drawing and painting to share ideas, experiences and imagination</p> <p>To develop a range of art and design techniques</p>
Design Technology	Cross phase Design & Technology project with local secondary school

Music	Children learn to play a brass instrument through Shropshire Music Service. Appreciate and understand a wide range of music from different traditions and cultures – Spanish focus. Develop an understanding of the history of music.
MFL	French. Understand and respond to sentences and phrases relating to time. Write and speak about weather. Understand and apply grammar relating to gender and adjective. Understand and give simple opinions relating to clothes. Read and understand more complex language. Write sentences, some from memory.
PE	Children will have the opportunity on a weekly basis to be taught by specialist sports coaches using a wide range of games, skills and sports: Gymnastics.
RE	In what ways does a religious belief influence how someone (other faiths and Christians) live their lives? What do signs and symbols mean in religion?
PSHE	Staying healthy: Consider the health risks involved in smoking.