



## Junior 4 Topics - Michaelmas Term 2018

Mathematics	English	Science
Mental addition and subtraction; Number bonds and place value; mental multiplication and division; fractions; measurement; decimals, percentages; written addition and subtraction, problem solving and investigations  Teachers: Mrs Jackson-Mayne & Mrs Wildey	Stories in familiar settings; instructions and explanations; image poetry; spelling patterns and rules; guided and independent reading; grammatical awareness and punctuation. Drama skills will be taught by Mrs Wildey and will mainly comprise of a programme of acting skills and preparations for the Christmas performance.  Teachers: Mrs Jackson-Mayne & Mrs Wildey	Michaelmas 1: Humans and Other Animals: Teeth and Digestion. Michaelmas 2: Electricity. Pupils will also learn how to plan and record different types of scientific enquiries and to use a range of scientific equipment with increasing accuracy and precision.  Teacher: Mrs Vaughan
History	Geography	RE
A look at the Roman civilisation and the Romans in Britain.  Teachers: Mrs Jackson-Mayne & Miss Todman	Natural Disasters: hurricanes, forest fires and other natural disasters; Earth's layers, plate tectonics, how and why earthquakes and volcanoes occur; famous earthquakes and volcanoes. Teachers: Miss Todman	Creation; The Story of Abraham to Joseph; Jesus teaches us to pray; Advent; Christmas.  Teachers: Mrs Jackson-Mayne
Music	PE & Games	Art
Topics Short ride in a fast machine – John Adams. To be able to compose a minimalist piece. Recorder: Developing independent part work. Preparation for Young Voices and Christmas service.  Teacher: Mrs Olden	Swimming: Water confidence; all strokes, jumping in and diving, survival skills. Games: Hockey: Basic skills, improve hand/eye co-ordination, push pass, slap pass, stopping, tackling, basic hockey rules; Rugby: Passing, tackling, conversion to contact, avoiding contact, understanding basic game strategies.  Teachers: Mrs Vaughan, Mr Cottrill & Mr Lamprecht	Roman Art (linking with History and DT) Making Mosaics and Coil Pots.  Teacher: Mrs Clark
Design and Technology	Computing	French
Roman Weaponry: Designing and making a model Roman shield and sword to support the History topic.  Teacher: Mrs Clark	E-safety. Computer networking including use of web browsers. Touch typing, word processing and using a variety of Microsoft Word tools. Using e-mail. Programming and use of algorithms with Turtle Art.  Teachers: Miss Todman	Children read a poem and take part in a languages detective activity. They learn to say what they like or don't like doing and learn strategies for writing from memory. They manipulate numbers, learn about the euro, browse a French toyshop website and create an advert for a toy.  Teacher: Madame Williams
Please practise every week: <ul style="list-style-type: none"> <li>• Spellings</li> <li>• Times Tables</li> <li>• Reading</li> <li>• Maths Passport Targets</li> </ul>		PSHECE
		Care for elderly: Roots and Wings. The Golden Rule; Conscious corridor  Teachers: Mrs Jackson-Mayne, Mr Vaughan & Mrs Wildey