



Junior 5 Topics - Michaelmas Term 2018

Mathematics	English	Science	
Place value; numbers -10,000; partitioning; statistics; understanding x and ÷, + and -; fractions, decimals and percentages, properties of shapes; position and direction; area and perimeter, mental calculations; word problems; converting units; volume; mental maths challenges and the learning of Passport targets. Teachers: Mrs Roberts, Mrs Lammas and Miss Todman	Genres: Sci-fi/fantasy stories, explanations, flash forwards, biographies, poetry, non-chronological reports, discussion and debate. Grammar, punctuation and spelling patterns to support writing. Verbal and Non-Verbal Reasoning techniques - Mrs Lammas Drama skills will be taught by Mrs Wildey and Miss Kefalas and will mainly comprise of a programme of acting skills along with preparations for the Christmas performance. Teachers: Mrs Roberts, Mrs Lammas and Miss Todman	Michaelmas 1: Earth, Sun and Moon. Michaelmas 2: Forces. Presenting findings in various ways, learn how to plan different types of scientific enquiries. To use a range of scientific equipment, with increasing accuracy and precision. Teachers: Mrs Roberts and Mrs Lammas	
History	Geography	RE	
Introduce the Aztecs – discuss timeline – who they were, when were they, what was their lifestyle? Religious worship, sacrifices & temples, daily life. Teachers: Mrs Roberts, Mrs Vaughan and Mrs Lammas	The Americas and the UK: Name and locate counties, cities, regions and features of UK and of the Americas; Understand biomes, vegetation belts, land use, economic activity, distribution of resources; Use 4 and 6-figure grid references on OS maps. Teachers: Mrs Roberts, Mrs Vaughan & Mrs Lammas	Creation of Life and the world; Miracles and the Sacrament of the Sick; Advent; Christmas. Teachers: Mrs Jackson-Mayne & Mrs Horan	
Music	PE & Games	Art	Mandarin
Pentatonic patterns; Zum Gali Gali; repeated patterns; patterns in performance; To listen to 'The Hall of the Mountain King' by Grieg and to be able to compose a piece of music to a story that they all know. Recorder work as part of practical music making. Preparation for the Young Voices concert and Christmas service. Teacher: Mrs Olden	Invasion Games: Rugby: Passing, tackling, rucking, strategies to attack and defend. Hockey: Dribbling, push, slap and hit passes, tackling, short and long corners. Basic attacking and developing game situations. Basic rules and team tactics; defending skills. Small games. Teachers: Mrs Vaughan., Mr Lamprecht	The Aztecs in a link with history – research, sketching and sculpture Teacher: Ms Holmes	Children will learn about basic greetings and related key words, and the terms used for Mandarin learning such as 'characters' and 'radicals'. Geography: Where is China? How big is China? Teacher: Dr Wu
Design and Technology	Computing	French	
Felt Decorations: Designing and sewing felt decorations for a specific purpose. Developing sewing skills along the way. Teacher: Ms Holmes	E-safety and copyright. Organise, save and locate work. Touch type. To further develop Word, PowerPoint, publisher tools and skills. Programming and effective use of algorithms with Scratch programme. Searching, sorting and networks. Teacher: Mrs Lammas	Children learn to discuss their musical preferences in French, looking in detail at an orchestra and finding out what some of the instruments are called. They work in groups to create a rap for a performance. They learn names of food and talk about what they have eaten. Different cultural celebrations in France are studied. Teacher: Madame Williams	
Please Practise: <ul style="list-style-type: none"> • Spellings (weekly) – test on Friday • Times Tables/Mental Maths Passport targets • Daily reading 		PSHECE	
		New beginnings: The need for rules in society and why we have rules in school; exploring feelings; welcoming and belonging. Teachers: Mrs Roberts & Mrs Lammas	

