



Junior 6 Topics - Michaelmas Term 2018

Mathematics	English	Science
Place value, ordering and rounding; division, fraction of amounts; using a calculator; understanding +, -, x and ÷; applying strategies (written and mental); money, measures, shape and space, angles, reasoning about shapes; ratio and proportion; handling data; fractions, decimals and percentages; properties of, and reasoning about, numbers. Teachers: Mrs Horan, Mr Lamprecht & Mr Cottrill	This term the genres we will focus on are: Short Stories & Examination preparation. Writing styles will include narrative as well as letters and diaries. Verbal Reasoning techniques, spelling, grammatical rules and comprehension skills will also be taught. Drama will be taught by Mrs Wildey and will consist of an acting skills programme and will include early preparation for LAMDA examinations to take place March 2018. Teachers: Mrs Horan, Mr Lamprecht & Miss Ellis	We will be studying the topic of Animals, including Humans. This will include learning about the circulatory system and the functions of various organs in both animals and humans. 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. Teachers: Mrs Vaughan & Mrs Roberts
History	Geography	RE
Victorian Times: Children learn what it was like to live in Victorian Times. They are introduced to the lifestyles of the rich and poor, working conditions and much more. Teacher: Mrs Horan & Mrs Vaughan	Investigating Rivers & Mountains: Children learn about the water cycle, the features of rivers and mountains, how people use rivers and mountains, pollution and map reading. Case studies of famous rivers and mountains are used. Teachers: Mrs Horan & Mrs Vaughan	Exploring Scripture; The Bible The Story of the People of God Followers of Jesus, Advent, Christmas Teachers: Mrs Horan & Mr Duigan
Music	PE & Games	Computing
Exploring the voice; Comic Capers; Comic Strips; Comic Voices; Vocal Messages; Chairs to mend; Street Cries. Extending composition skills. Zadok the Priest – Handel. Singing in parts. Writing and composing a fanfare to go with an accompaniment. 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	Programming and effective use of algorithms by designing and developing computer games. Understanding and developing networks, data and creating web content. iPad use across the curriculum. Revise and practise simple word processing/email use. Teacher: Mrs Malcolm & Mrs Lammas
Design and Technology	Art	French
Mazes: designing and making a moving wooden toy based on the Labyrinth game, developing woodwork skills while ensuring the product meets the consumers' needs. Teacher: Mrs Hardwick & Mrs van Zyl	Looking at the artist L.S.Lowry, the industrial revolution, his gritty urban landscapes, 'matchstick men' and drawing 1 and 2 point perspective. Teacher: Mrs Hardwick & Mrs van Zyl	Children learn to talk about everyday school routines and subjects studied; they revise telling the time. They find out about the school day in France and compare with their own, describing their activities in the written form and orally. J6 will correspond with their own pen pal from a school in Lyon, France. Teacher: Madame Williams
Please Practise: <ul style="list-style-type: none"> • Times tables; properties of numbers • Verbal Reasoning, English & Maths papers • Reading a variety of different texts (fiction & non-fiction) 	Mandarin	PSHECE
	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	Rights, Responsibilities and Freedom, Democracy, Our Interconnected World, Ghandi and Child Slavery are the topics for this term. Pupils will partake in discussions, sharing their views and opinions about current events in a safe environment. Teachers: Mrs Horan, Mr Lamprecht & Mrs Vaughan