



## Junior 1 Topics - Michaelmas Term 2018

Mathematics	English	Science	
Place value within 10/20: Count forwards and backwards from any given number, read and write numbers in numerals and words, identify one more and one less. Addition and subtraction within 10/20: Number bonds within 10/20 and related subtraction facts, solve one step problems and missing number problems. Shape: Recognise and name 2D/3D shapes, describe position, direction and movement, including whole, half and quarter turns. Teachers: Mrs Glen-Roots & Mrs George	Traditional Tales and Fairy Stories. Phonics: Develop skills in Phase 5 'Letters and Sounds' phonics, introduce and apply appropriate SPAG. Handwriting: Refine pre-cursive letter formation. Reading: Decoding, expression and comprehension. Drama taught by Mrs Wildey will develop listening, speaking and performing skills and will include preparation for the Christmas performance. Teachers: Mrs Glen-Roots & Mrs George	Materials: Distinguish between an object and the material it is made from, learn why certain objects are made from specific materials, know some materials change in shape by forces, explore the properties of magnets. Autumn and Winter: Recognise changes, name seasons and link them to the months of the year, observe shadows, wind, rainfall and temperature, learn about nocturnal animals and bird migration. Teachers: Mrs Glen-Roots & Mrs George	
History	Geography	Computing	
Homes: Identify different types of modern housing and their features, explore different building styles across key periods – including Victorian. Compare the interior of Victorian/modern homes and Victorian/ household items. Forest School: Build simple den homes. Teacher: Mrs Clark Teachers: Mrs Glen-Roots & Mrs George	Our Local Area: Visit the local area, learn about the human and physical features and appropriate geographical language, investigate use of land, investigate maps (including a bird's eye view), learn directional language and compass points, home and school address.  Teachers: Mrs Glen-Roots & Mrs George	E-safety. Login independently and access Mathematics. Develop 'mouse' control, font and colour tools. 'Abacus Maths' programme to reinforce new mathematical concepts and Espresso to reinforce English work. Introduction to Algorithms - developing instructions both on and off the computers. Using ipad software to support other curricular areas. Teacher: J1GR Miss Todman & J1G Mrs Roberts	
Music	PE & Games	Art	
Food themed songs: "Mix a cake", "Sandwiches", "The Best Fruit Salad in the World". Growth and change. Recorder; creating a good sound, how to read BAG. Develop group singing skills, Christmas Nativity preparation.  Teacher: Mrs Olden	ABCD's: Agility, balance, co-ordination, direction, speed. Hand-eye coordination exercises: Throwing and catching quoits and small and large balls individually, in twos and in groups. Introduce small ball games and football skills. Gymnastics: Balance, movement and control, with and without apparatus. Teachers: Mrs Vaughan & Miss Jones	Colour mixing and patterns. Cross curricular link to history topic of Homes: Art work in the style of William Morris patterns, design own wallpaper, recreate Paul Klee houses.  Teacher: Mrs George	
Design and Technology	French	RE	Mandarin
Homes: Design and construct a home using various construction kits and junk modelling. Design and make a Christmas card  Teacher: Mrs George	Greetings, colours, express age, numbers 0-10 in practical games. Describe how they are feeling. Learn a Christmas Carol in French.  Teacher: Madame Whitehurst	Myself, creation, families and celebrations, prayer; Advent and Christmas.  Teachers: Mrs Glen-Roots & Mrs Hill	Children will learn to say numbers, ask people's age and respond, and play a Chinese game.  Teacher: Dr Wu
PSHECE	Please Practise:		
'Knowing Me' including emotional literacy, taking responsibility, making decisions and choices, personal strengths and weaknesses. "Staying Healthy"  Teachers: Mrs Glen-Roots & Mrs George	<ul style="list-style-type: none"> <li>Handwriting: Scissor skills to strengthen fingers. Practise letter size, formation &amp; position in relation to the line.</li> <li>Number work: Number bonds within 10/20, recognition of numbers to 100, focus on teen numbers and counting forward and back from given number.</li> <li>Reading/Spelling: Sounding out words using phonic skills, learn high frequency words. Read a variety of styles of written material and discuss what has been read.</li> </ul>		