

Year 3
Curriculum Overview
First Half of the Summer Term: 2019

| <u>English</u> | <u>Mathematics</u> | <u>Topic</u> | <u>Science</u> |
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| <p><u>Brochures</u></p> <ul style="list-style-type: none"> • Look at a selection of brochures for holiday destinations in the UK and around the world • Identify features of language used e.g. description, persuasive, informative • Look at layout and presentation features • Children to plan and create their own brochure. <p><u>Computing</u></p> <p><u>Coding</u></p> <ul style="list-style-type: none"> • Introduction to Scratch Jr • Compare coding using a different app, discussing sequencing and similarities between commands • Design characters and make them move depending on input <p><i>(Software – Scratch Jr on iPad)</i></p> | <p><u>Arithmetic</u></p> <ul style="list-style-type: none"> • Solve number problems and practical problems involving money and place value • Add and subtract numbers mentally, including: HTO+O, HTO+T and HTO+H • Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables <p><u>Geometry</u></p> <ul style="list-style-type: none"> • Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn • Identify whether angles are greater than or less than a right angle • Identify horizontal and vertical lines and pairs of perpendicular and parallel lines <p><u>Number</u></p> <ul style="list-style-type: none"> • Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers • Solve problems, including missing number problems, involving multiplication and division • Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators | <p><u>Celts</u></p> <ul style="list-style-type: none"> • To explore the changes in Britain from the stone-age to the iron- age. • To learn about the different aspects of Celtic daily life including housing, farming and family life. • To learn about Iron age hill forts and look at their positioning and construction • To learn about Celtic farming including tools used, layout, produce <p><u>Religious Education</u></p> <p><u>Know about the importance of family in Hinduism.</u></p> <ul style="list-style-type: none"> • Understand how family is important to me and to others with respect for different kinds of families. • Understand about Hindu values. • Use the correct religious vocabulary to compare the values that Hindus and people of other faiths try to live their life by. | <p><u>Light and Shadow</u></p> <ul style="list-style-type: none"> • Recognise that light is needed in order to see things and that dark is the absence of light. • To notice that light is reflected from surface. • Recognise that light from the sun can be dangerous and that there are ways to protect their eyes • To recognise that shadows are formed when the light from a light source is blocked by a solid object. • To find patterns in the way that the size of shadows change. <p style="text-align: center;"><u>PE</u></p> <p style="text-align: center;"><u>Games</u></p> <ul style="list-style-type: none"> • Striking and Fielding • Rounders |

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| <p style="text-align: center;"><u>French</u></p> <ul style="list-style-type: none"> • Introduce members of the family • Say today's date • Describe items using vocabulary for colours • Learn about sounds and the spellings of certain words | <ul style="list-style-type: none"> • Add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$] • Solve problems that involve fractions <p><u>Statistics</u></p> <ul style="list-style-type: none"> • Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables <p><u>Measures</u></p> <ul style="list-style-type: none"> • Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) (KPI) • Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks • Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight | <ul style="list-style-type: none"> • Understand what Karma means to Hindus. • Understand the link between action and possible consequences believed by Hindus. • Identify important areas in a Mandir and understand why the Mandir is important to Hindus. • Order by order of importance reasons for pilgrimage and explain why Hindus believe pilgrimage to be important. • Share a journey that was important to them and why, • Share what they think pilgrimage is and means to pilgrims. • see similarities between Hinduism and other faiths, (Christianity). | |
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