

Information for parents Spring Term 2017

Here is a summary of the work that will be introduced during the Spring Term:

Mathematics - Year 3 and 4

Number - Understand and solve problems within the four rules, using mental arithmetic and written strategies. Continue practising and understanding the times tables. Read and understand numbers up to 1000 / 10,000. Multiply numbers by 10 and 100. Recognise numbers that are 'more than' or 'less than.' Begin to understand negative numbers. Develop rounding skills further. Solve 'real life' problems when dealing with money. Understand odd and even numbers to 1000.

Shape and Measures - Make and describe shapes and patterns. Begin using a four/eight point compass to describe direction. Recognise and categorise 2D, 3D and irregular shapes. Read hours and minutes on a 12/24 hour digital clock. Develop measuring and estimation skills when weighing objects using scales.

Data handling - Collect, introduce and interpret data.

Science - Light and Sound

Plan, develop and carry out experiments that give opportunities for individual and independent work, predicting results and sharing ideas and suggestions. There will also be opportunities for recording results in a variety of different ways. During the term, the pupils will have the opportunity to study the following: light sources, how light travels, shadows, the eye, reflections, sound sources, how sound travels and the ear.

Religious Education

Year 3 and 4 - What happens during the Diwali celebration? Create Rangoli patterns. Learn about some of Jesus' miracles. Easter story.

Year 5 and 6 - Learn about the background and traditions of Diwali. Story of Rama and Sita. Compare the Diwali and Christmas celebrations. Easter story. Bible Explorers.

Mathematics - Year 5 and 6

Number - Measure and record temperatures involving positive and negative numbers. Calculate temperature difference. Use mental strategies to recall multiplication tables up to 10x10 and use them to solve division problems. Multiply numbers and decimals by a multiple of 10. Add and subtract totals using correct notation. Make comparisons between prices to understand which is best value for money. Use understanding of simple fractions, decimals and percentages equivalences. Use a calculator to convert fractions to decimals and obtain number fractions.

Shape and Measures - Draw angles, shapes and nets of shapes accurately. Calculate, estimate and compare the area of squares and rectangles using standard units. Begin to find volume by calculation.

Data handling - Collect, introduce and interpret data.