



Year 4 Curriculum Information Summer Term 2017

Miss L Warren, Mrs H Croton and Mr S Leader

English

This half term we will be using the novel, 'Journey to the River Sea' by Eva Ibbotson, as a stimulus for our writing and Geography topic. Children will be learning to write and perform their own play scripts, as well as writing character and setting descriptions. After half term, pupils will learn to write persuasively in a real life context and will create and perform their own Haiku poems. To develop children's speaking and listening skills they will engage in role play and presentation based activities. In all units of work there will be a strong emphasis on the development of sentence structure, grammar and spellings. Throughout this term, the children's understanding of audience, purpose and writers' intentions will also be a major focus of development. Furthermore, pupils will continue to develop their layout and presentation skills.

Mathematics

This term, children will be working on expanding their knowledge of the number system in a range of ways, including the application of this within a real life context. They will be developing their grasp of written methods for calculations using all four operations (+ - x and ÷). Children in Year 4, will also be learning to solve two-step word problems, identifying and understanding fractions and decimal equivalents. The children will be able to identify a range of geometric shapes, with a particular focus on properties of three dimensional shapes. In addition to the above, children will be expected to estimate, compare and calculate different measures, including money in pounds and pence. Additionally, children will refine their mental mathematics skills, focusing on the following areas: Counting forwards and backwards, comparing and ordering numbers and rounding numbers to the nearest 10. By the end of this term, **it is a requirement that all children are able to recall multiplication facts up to 12x12.**

Science

In our Science lessons this term, children will work scientifically to investigate and understand living things and their habitats. They will also be learning about humans and animals, their digestive systems, teeth and muscles through both practical and theory-based lessons. Children will be working to identify parts of the body, the role of the skeleton, as well as the impacts of nutrition and diet on the body. There will be a strong focus on the development of children's ability to write up experiments independently, based on their own observations.

We will also cover SRE (Sex & Relationship Education) this term, where children will be studying how the human body changes as they grow. Parents will be informed a week prior to this topic being taught and will have the opportunity to speak to Class Teachers if they have any questions.

Art and Design & Technology

This term, children will develop their digital media skills as well as continuing to improve their drawing and painting skills in Art. We will also be making cross curricular links within Art, where pupils will be given the chance to explore different mediums.

Humanities

In Geography, Year 4 pupils will be conducting a field study on rivers. Children will be looking into how rivers are formed and the vocabulary associated with bodies of water. Teaching will be part guided by the children's interests within these areas.

Computing

This term, children will engage in a range of lessons across the curriculum that will allow them to develop their Computing skills. Each class has been assigned a number of iPads and laptop computers so that children will have the chance to use a variety of interactive programs to create and present work digitally whilst in the classroom. Children will also be learning to use algorithms when computer programming.

Physical Education and Games

Children will partake in an outdoor and indoor P.E lesson each week. They will have the chance to develop their hand eye coordination through weekly cricket and athletics lessons. Later in the term, children will participate in outdoor and adventurous activities with a particular focus in team building during their visit to Gilwell Park.

Personal Social and Health Education & Philosophy

Our sessions will be centred on the school's twelve values, where children will be enabled to put forward their thoughts and ideas in an open and accepting environment. The values we will focus on this half term will be creativity and independence. Key themes of morality, acceptance and equality will be considered throughout the term. Current events will continue to be addressed through classroom discussions and assemblies as we seek to further pupils' understanding of the world around us.

Religious Education

Pupils will learn about aspects of Sikhism, focusing on the teachings of Guru Nanak and how Sikhs show their commitment to God. Children will also be exploring their own identity within a religious context.

Spanish

Pupils will be continuing to develop their grasp of the Spanish language and culture through practical and interactive lessons with Mrs. Soria.

How can you help us?

We would greatly appreciate your invaluable support with weekly homework and spellings. We recommend reading with your child at least three times a week, with a particular focus on comprehension. Continuing to work with your child on their multiplication tables up to 12x12 will also support your child's learning in class. Please come and talk to us if we can help with anything regarding your child's learning and well-being at school.