

**Year 5 Curriculum News**

**Autumn 2020**

**Home Learning!**

Spellings, reading and times tables should be practised on a daily basis.

In English our core text will be Kensuke’s Kingdom by Michael Morpurgo. This will be used as the stimulus for all writing in the first term. We are going to really focus on writing complex sentences. Children will learn that all sentence types have a simple sentence at their root. They will also focus on using basic punctuation accurately and being able to proof read and edit, with increased confidence. Children will look at diary writing, considering the importance of using chatty language and including thoughts, feelings and emotions. They will then create a ship’s log, which includes illustrations. Children will then focus on describing characters and settings using figurative language to create mood and atmosphere. Finally, children will look at instructional writing, creating a ‘How to survive on a desert island’ guide.

**English**

**Topic, Japan**

This term our topic will be focused on Japan. In Geography children will be comparing Japan and the United Kingdom, learning about Japan’s physical features such as rivers, mountains and their climate. Children will also learn how Japan’s geography impacts on the daily lives of people, learning about a variety of natural disasters that occur such as earthquakes, tsunamis and volcanic eruptions. Children will design a building, using marshmallows and cocktail sticks that is able to withstand an earthquake. They will plan a design, test its effectiveness and then evaluate what they have created.

As scientists children will compare the plants and animals that live in the UK and Japan as well as learning about the different parts of plants. They will learn how water and nutrients are transported in plants as well as the process of fertilisation, pollination and seed dispersal.

Children will study the different sports that are popular and specific in Japan such as Kendo and sumo wrestling. They will learn the rules of these sports and also their cultural significance in Japan.

As artists children will study the modern style of manga art, comparing this style to other more classic styles. They will then create their own pieces that are inspired and influenced by this style. They will finally evaluate what they have created, considering how they could make changes to improve.

Children will also focus on Japanese culture, comparing, fashion, diet and architecture of the United Kingdom and Japan. They will design and create traditional Japanese buildings, considering the best materials and use a range of sculptural techniques.

In computing children will concentrate on Internet safety. We will be learning how to use technology safely, respectfully and responsibly. We will learn to recognise acceptable and unacceptable behaviour online.

In RE, we will be learning about the Islam faith, focusing on where it originates, their beliefs and use of the Qur’an and why it is important.

In music, we will be listening to Japanese music and comparing it to the different types of music from the UK.

**Maths**

For the first half term children are going to focus on the place value of whole numbers. They will be reading, ordering and comparing numbers up to 1 000 000. They will round numbers to the nearest 10, 100, 1000, and 10 000 as well as dividing and multiplying whole numbers by 10, 100 and 1000.

We will also focus on addition, subtraction, multiplication and division, securing children’s written methods. In addition to this, they will identify language in worded problems that also involve all four operations. Children will solve multi-step problems, developing understanding of how to break down the problems into smaller steps. Children will learn about square and cube numbers becoming increasingly confident in recognising them. Children will then focus on decimal numbers, identifying the value in each digit, ordering and comparing them as well as adding, subtracting, dividing and multiplying them.