

Year 6

Spring 2

Half Term 2018

Here is an outline of what your child will be learning about this half term!

	Theme: The Maya
	Article 30: You have the right to practice your own culture, language and religion – or any you choose. Minority and indigenous groups need special protection of this right.
English	In English, we will be using a range of picture books and other texts to learn about the Maya people. First we will be using 'The Chocolate Tree' which is a Mayan folktale; the children will be writing two contrasting character descriptions, summarising the plot, making inferences about the text and writing their own version of the story. We will be using an animation called 'Ride of Passage' and writing a diary and a letter in character. The children will also be writing dialogue between two main characters and will use this animation as a stimulus for their own writing. Finally, we will be using The Great Kapok tree to learn about deforestation. The children will be holding a class debate and writing a persuasive argument and a letter.
Mathematics	In Maths, we will continue to build on our knowledge of place value and number whilst consolidating methods for all four operations. Children will have additional lessons to support their arithmetic skills. In addition to that, we will be looking at percentages and ratio. Year 6 children will be learning how to find percentages of amounts and quantities as well as finding percentage change and using percentages to compare. They will use ratio to compare quantities and numbers and solve problems. Then we will move on to algebra; they will learn to describe patters, write algebraic expressions, write and use formulae and solve equations. Finally, we will be looking at finding the area and perimeter of rectangles, parallelograms and

	triangles.
Science	In Science, we will be completing a session with CRODA and learning about friction. Our unit of work this half term is 'Animals including Humans' and we will be starting off our learning with a practical dissection of a heart to help the children learn about the circulatory system. Children will learn about the parts and functions of the circulatory system. They will find out about how nutrients and water are transported within animals, recognise the impact of diet and exercise on the way bodies function and the impact of drugs and alcohol. The children will be planning and carrying out their own scientific enquiry to answer questions about exercise.
Computing	In Computing, the children will be learning about coding and the job of a coder. They will be finding out about Javascript and adapting programmes using Javascript and Python. By the end of the unit, most children will be able to work independently to solve coding problems.
History/ Geography	In History, Year 6 will be finding out about the Maya. They will be developing a chronologically secure knowledge and understanding of world history by learning about the Maya civilisation and understanding who they were and when and where they lived. The children will be using maps and atlases to identify Maya cities and find famous Maya cities. They will be finding out about religious beliefs and practise of the Maya people and the gods they believed in. In addition to this, they will understand how the Maya number system works and explain what the Mayan writing system consists of. We will be using a range of evidence to help understand more about the Maya civilisation and recent discoveries which have been made. In our Theme day we will be learning about the food the ancient Maya people ate and its religious and cultural significance.
Art/ Design and Technology	Year 6 will be designing, making and evaluating a Maya worry doll using pipe cleaners, bead and wool. They will learn about the significance of these worry dolls

for the Maya people. They will also be following Maya recipes for tasting sessions.

RE

Year 6 will be continuing to learn about Christian Values and asking the question 'In what way is life like a journey?' In order to answer this question, they will be learning more about the church. They will be considering commitments in their lives and what they should commit themselves to along their journey and how to prepare for the future.

PE

In PE, Year 6 will be introduced to badminton. They will be learning about the two grips used in badminton and basic grip changes, basic steps as a method of moving and tactics. They will develop their stability, balance and agility whilst playing a variety of games.