

Summer 1 Term.

This term, Year 5/6 are learning:

<p>English</p> <p>In English this half term, we will be starting a new novel 'Cosmic one giant leap for boy kind' by Frank Cottrell Boyce. We will be exploring this short novel and interweaving SATS style reading questions into our English session. We will also be exploring narrative features, including using direct speech to portray character action and emotion and writing our own endings to the story which should help us tune into our creative writing side! We will, within the English medium-term cycle, be creating an information text and persuasive letter.</p>	<p>Mathematics</p> <p>In maths this half term, UKS2 will be learning about statistics and data handling. This will include interpreting tables and graphs. Children will consider a range of graphs and charts, including pie charts, pictograms and time graphs. Their learning will continue with shape. They will study a range of 2D and 3D shapes and learn how to find a range of information about these. Year 6 will continue their SATs practise and problem-solving skills.</p>	<p>Science</p> <p>In this half term, children will study astronomy. They will learn that the word astronomy comes from the Greek word astron meaning 'star'. Therefore, astronomy is the science that studies the laws of the stars and everything in universe beyond the Earth's atmosphere. The substantive concepts of this component are motion, force, energy, matter and space. In this unit, the children will learn about the evolution of the universe, gravity, the solar system, lunar phases and about galaxies.</p>
<p>Computing</p> <p>This half term we will be covering 'Big Data'. This topic focuses on different data. The children will gain an understanding of big data including barcodes, QR codes, infrared and RFID technologies.</p> <p>PSHE</p> <p>PSHE this half term is 'Relationships'. The children will learn about different relationships that they will encounter in their life, from friendships to other types of relationships. We will be looking at respect for others' relationship and the importance of this.</p> <p>French</p> <p>We will learn the nouns and determiners/definite articles for ten school subjects in French. We will also learn how to conjugate the verb 'to study', an introduction to time and an expansion of opinions. By the end of the unit pupils will have the knowledge and skills to talk about the subjects they like and dislike at school (along with a justification) and at what time and on which day they study various subjects. This will enable pupils to create more detailed and personalised responses by the end of the unit.</p> <p>Music</p> <p>This term in music we are exploring South and West African music. We will be comparing the two music types from the different countries across Africa and the different instruments used to create different music types. We will then also be creating our own African music composition.</p>		
<p>Geography</p> <p>This half term, we will be learning about Australia. Children will learn about the physical geography of New Zealand and plate tectonics theory. In this component children look at the issue of sea levels rising and consider the impact on low lying islands such as those in the South Pacific. Children will learn about the Māori; the race of people who have lived in New Zealand and the Cook Islands since before the arrival of Europeans, descended from Polynesian voyagers.</p>	<p>History</p> <p>This component focuses on developing two key substantive concepts: Empire and War. An understanding of the role that empire played in European politics at this time is essential to understanding the growing tension that eventually sparked the First World War. The children will begin this component looking at the causes that led to the war. They will be able to use their existing knowledge of the British Empire to understand how the desire to create vast empires, and the growing conflict, distrust and dislike among European powers meant that the assassination of one person- Archduke Franz Ferdinand- was enough to spark a world war that took the lives of millions of people.</p>	<p>Religious Education</p> <p>This half term during Religious Education, the children will be continuing exploring the question 'What does it mean to be a Muslim today?' During this unit, the children will be learning the religion: Islam. This unit enables pupils to learn in depth from different religious and spiritual ways of life about being a follower of the Muslim religion. Pupils explore the five pillars of Islam and the importance of these to Muslim believers. Pupils will gain a greater understanding of Islam and what we can learn from its beliefs, values and ideas. This investigation provides an opportunity to learn about the Qur'an and other forms of guidance and visit a Mosque.</p>
<p>Physical Education</p> <p>In Physical Education this half term, the children will be learning the game of 'cricket' with our Xcite sport coach, Jordan. They will be learning teamwork, formation and the ability to communicate in this sport which will develop across 5 weeks. This term the Year 5 children from class 11 will be developing their skills at Armthorpe swimming baths and gain extra confidence in the water to develop their strokes and techniques of swimming.</p>	<p>DT</p> <p>In DT this half term, we will be looking at the component 'Digital Word: Navigating the World'. In this unit the children will explore the world wide web and how to use the internet in different ways and apply their understanding of computing to program, monitor and control their products. Children will use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at individuals or groups.</p>	<p>Art</p> <p>Children will be introduced to printmaking by looking at Hogarth's series of prints Industry and Idleness. They consider how printmaking allows the production of many copies of one image which can be cheaply produced. They go on to consider different printmaking processes looking at examples by famous artists: screen printing by Warhol, relief printing (in particular, wood cuts) by Hokusai and intaglio printing (dry-point and etching) by Rembrandt.</p>