

Autumn Term 2
This term, Year 5 and 6 are learning about:

<p style="text-align: center;">English</p> <p>Reading: Reading lessons will be designed to help us develop fluency and comprehension. We will cover a range of short texts alongside our class novel.</p> <p>Writing: Character and setting descriptions leading up to a short fictional story.</p> <p>SPAG: We will be revising key knowledge in punctuation and grammar. For spelling, we will focus on revising Y3/4 curriculum words and learning new Y5/6 spellings.</p>	<p style="text-align: center;">Mathematics</p> <p>We will be developing our mathematical understanding of:</p> <ul style="list-style-type: none"> • Four Operations • Fractions • Position and Direction • Statistics • Perimeter and Area 	<p style="text-align: center;">Science 'Materials'</p> <p>Children began to think about how the properties of materials link to their uses. Hands-on science work where children can. In this unit children will revisit the concept of conductivity. They will look at the most suitable material for thermal conductivity and will analyse different materials and their properties. After revisiting this knowledge, children will move on to studying solubility; which materials are soluble and what it means to be soluble. Children will then take their science learning on further to look at separating mixtures through sieving, filtering and evaporating. They will work scientifically to separate a mixture using a range of tools and methods. They will learn about the scientist Jabir ibn Hayyan. Reversible and irreversible changes will be studied as children deepen their understanding of dissolving, mixing and changing state.</p>
<p style="text-align: center;">Geography 'Mountains'</p> <p>This unit covers the National Curriculum requirement for children to describe and understand key aspects of physical geography including mountains.</p> <p>Children will learn that mountains are large landforms that rise above surrounding land. They will briefly look at plate tectonics theory, touching on the reasons why mountains form. Children will also learn that a mountain range is a group of connected mountains and will study the Alps, The Himalayas, The Rockies, The Andes. Mount Kilimanjaro will also be studied as an example of a dormant volcano.</p>	<p style="text-align: center;">History 'Transatlantic Slave Trade'</p> <p>Children will learn about the origins of the Transatlantic Slave Trade. They will identify the Atlantic Passage. Pupils will learn about the enslaved Africans: including their treatment and resistance. They will go on to find out about The Abolishment of Slavery and Thomas Clarkson.</p> <p>Through this work they will develop chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study</p> <p>They will build on their understanding of how our knowledge of the past is constructed from a range of sources.</p>	<p style="text-align: center;">Religious Education and PSHE 'U2.2 What would Jesus do? Can we live by the values of Jesus in the 21st Century? (Believing)'</p> <p>This investigation enables pupils to learn in depth from Christianity, considering in a detailed way some teachings of Jesus and the ways they are applied today. Pupils will consider examples of what Jesus said, and how Christians today respond to the challenges of his teachings.</p> <p style="text-align: center;">'Celebrating Differences'.</p> <p>Children will consider differences and what us all unique. They will learn to recognise and celebrate their successes, both independent and team efforts.</p>
<p style="text-align: center;">Computing 'Making Games'</p> <p>'Digital Citizenship and Technology'</p> <p>We will be learning to using coding programmes to develop our own simple computer games. To do this we will solve problems by breaking them down into smaller parts. We will use sequence, selection, and repetition in programs; work with variables and various forms of input and output.</p>	<p style="text-align: center;">Music 'Classroom Jazz 1'</p> <p>This is unit of work is focused around two tunes: Three Note Bossa and The Five Note Swing.</p> <p>A. Listen and Appraise the two tunes and other supporting tunes. B. Musical Activities - learn about the interrelated dimensions of music through 1. Playing instruments 2. Improvising. C. Perform and Share</p>	<p style="text-align: center;">Art 'Islamic Art and Architecture'</p> <p>Pupils are introduced to art from the Islamic world by first studying the Dome of the Rock in Jerusalem. In it they identify examples of Islamic style, including calligraphy, geometric and vegetal patterns made from tilework and mosaics. The go on to consider these features in The Alhambra and the Taj Mahal. Study of symmetrical designs, vegetal patterns and mosaics is included. The children identify different common features of Islamic</p>

Physical Education

'Dance'

They will develop flexibility, strength, technique, control and balance. They will perform dances using a range of movement patterns

MFL

'Core Vocabulary and Phonetics'

Pupils will build on their basic German vocabulary. They will learn to talk about food, focussing on fruit.

architecture, including domes, minarets, arches and muqarnas. They create clay tiles using what they have learnt.

DT

'Textiles'

In DT we will be learning about textiles. We will find out about their properties and functionality. We will learn methods for joining fabrics. Our project will be to design, make and evaluate a protective cover for a small gadget (such as a mobile phone).