

Year 5 Curriculum - Autumn

<p>English</p> <p>This term, we will base our reading and writing upon two focus texts. Each unit will follow the same lesson structure of Immerse, analyse, plan and write.</p> <p>Autumn 1 - FARther by Grahame Baker-Smith Fiction focus - setting description Non-fiction focus - letters</p> <p>Autumn 2 - Where once we stood by Christopher Riley & Martin Impey Fiction focus – Exploring narrative Non-fiction focus – Formal report</p> <p>Each week, will be using a variety of texts and extracts to teach guided reading skills.</p>	<p>Maths</p> <p>This term we will be working on:</p> <p>Place value Addition and subtraction Multiplication and Division Fractions</p> <p>We will do warm up starters each day, including Times Table Rockstars, which are based on a wide range of arithmetic and reasoning to ensure the learning is reinforced at various points throughout the year.</p>	<p>Science</p> <p>During Autumn 1, our unit will be forces. In this topic, we will learn to identify balanced and unbalanced forces. We will also understand the effects of gravity, as well as air and water resistance.</p> <p>During Autumn 2, our unit will be materials and their properties. In this topic, we will learn how to sort materials into different groups based on their properties. We will also look at various conductors and insulators.</p> <p>The children will carry out practical investigations, such as investigating the effect of friction and designing and exploring mechanisms.</p>	<p>Computing</p> <p>During Autumn 1, we will be understanding how apps can access personal information and how to alter the permissions. We will be learning about the positive and negative aspects of online communication. As we understand how technology can affect health and wellbeing, we will also discover ways to overcome bullying.</p> <p>During Autumn 2, we will be identifying how and why data is collected from space as well as reading and calculating numbers using binary code. We will be learning about the Mars Rovers and using simple operations to calculate bit patterns.</p>	<p>History</p> <p>During Autumn 1, we will be looking at ancient Greece, exploring where and when the ancient Greeks lived. We will be learning how to identify ancient Greek beliefs by exploring their gods and goddesses, whilst using a range of secondary sources to identify similarities and differences between Athens and Sparta. We will learn how to recognise how Athenian democracy worked by participating in a debate and explore the significance of the ancient Greek philosophers, evaluating the legacy of the ancient Greek civilisation.</p>	<p>Geography</p> <p>During Autumn 2, we will be learning about what life is like in the Alps. We will learn where the Alps are on a map, as well as how to locate the key physical and human characteristics. We will explore how to describe the physical and human features of an Alpine region and investigate what there is to do in the local area using data collection. By the end of the unit, we will understand similarities and differences between our local area and an Alpine, as well as understanding the human and physical geography of the Alps.</p>
<p>French</p> <p>Our Autumn 1 unit is, 'Me and my friends.' We will be learning some adjectives to describe feelings and begin to answer the questions "How are you?" in more detail. We will be learning how to say some important things about ourselves and somebody else, including giving our opinions about school subjects.</p> <p>Our Autumn 2 unit is, 'Time in the city.' We will be learning facts about the capital city of France. We will be learning how to give and understand some simple directions around the city, including buying tickets and souvenirs, followed by writing a description of the city.</p>	<p>Music</p> <p>Each lesson, children listen to and appraise music from a variety of genres, sing, compose and perform.</p> <p>During Autumn 1, we will be learning about melody and harmony in Music. Autumn 2 will be Significant classical music, such as Beethoven's 5th, Rossini's William Tell Overture, Handel's Hallelujah Chorus, Tchaikovsky's 1812 Overture and Mozart's Eine Kleine Nachtmusik. We will be focusing on listening and analysis skills, as well as learning to follow notation, whilst listening to music.</p> <p>Each week, children take part in a music assembly, learning new songs and singing them together.</p>	<p>RE</p> <p>At Stamford Park Primary School, RE is taught through a 'big question'. The children take part in group discussions, whole class exploration and practical activities, as well as research tasks, all of which help them reach an answer to the big question.</p> <p>The big question for Autumn 1 is: 'If God is everywhere why go to a place of worship?'</p> <p>The big question for Autumn 2 is: 'Why do some people believe God exists?'</p>	<p>PE</p> <p>The children are taught a comprehensive list of skills both discreet and in game situations by our coaches Mr Spinola and Mr Heathcote. This will aid their skill development (such as kicking, throwing and manoeuvring) and communication. This term, we will be focusing on netball, gymnastics, hockey and football.</p>	<p>Art/ Design Technology</p> <p>During Autumn 1, we will be exploring architecture. We will begin with observational drawings, focusing on interpreting shapes and forms accurately, before moving to applying an understanding of architecture in order to design a building through sketches and research. This unit will be linked to our history topic.</p> <p>During Autumn 2, we will continue with the architectural theme, but focus on bridges, exploring how to reinforce a structure to improve its strength. We will be building our own bridges before we reinforce and evaluate them.</p>	<p>RSE & PSHE</p> <p>Families and relationships: Developing an understanding of families, including marriage and what to do if someone feels unsafe in their family; learning that dealing issues can strengthen a friendship; exploring the impact of bullying and what influences a bully's behaviour; learning to appreciate our individual positive attributes.</p> <p>Health and Wellbeing: Learning to take greater responsibility for sleep, sun safety, healthy eating and managing feelings; setting goals and embracing failure; understanding the importance of rest and relaxation.</p>