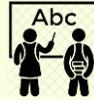


Year 3 Autumn Term Curriculum Overview



As Language Specialists we will use fun and exciting stories and non-fiction books to support our learning. We will discuss words and phrases that capture the reader's interest and imagination and learn to use dictionaries to check the meanings of words. In our writing, we will write, from memory, simple sentences dictated by the teacher (including using correct punctuation), we will begin to organise our writing and use paragraphs and use conjunctions such as because, if, although. We will develop our handwriting further by using the diagonal and horizontal strokes needed to join letters.



As Mathematicians we will look at place value, recognising and ordering numbers (up to 1000) and developing our mental recall of our 3, 4 and 8 times tables. We will learn instant recall facts and learn to apply these. We will begin to use formal written methods for calculations using the four operations. We will find fractions of shapes and numbers, interpret bar charts and pictograms, solve word problems involving numbers, money and measures and learn to identify horizontal, vertical, perpendicular and parallel lines.



As Scientists we will learn that humans and some other animals have skeletons and muscles in their bodies and these provide support and protection and allow movement. We will also investigate light, focussing on investigation skills such as observation. We will learn that we need light in order to see things and that dark is the absence of light. We will look at sources of light and how light travels as well as investigate shadows and reflection. We will discover that shadows are formed when the light from a light source is blocked by a solid object.



Across the curriculum

As Historians we will answer the question **Would you prefer to live in the Stone Age, Bronze Age or Iron Age?** We will look at the chronology of mankind and be introduced to Britain's story.



As Geographers we will learn why people live near volcanoes. We will learn that the Earth is constructed in layers, and the crust is divided into tectonic plates. We will study the formation and distribution of mountains, volcanoes and Earthquakes and use Mount Etna to identify how human interaction shapes a volcanic landscape.



As Artists we will use form and shape and learn paper folding techniques, paper weaving and quilling.



As Athletes we will develop flexibility, strength, technique and control and balance. We will develop skills need for different sports.



As Musicians we will learn what ballads are, how to identify their features and how to convey different emotions when performing. We will also create compositions in response to an animation.



As Design Technologists we will design, make and evaluate a well using a pulley.



As Computer Programmers we will explore how digital devices can be used for different purposes and how they can be connected. We will plan and improve a stop-start animation.



As Theologians we will investigate the 'Trinity' and find out why is it important for Christians. We will look at the kind of world Jesus wanted.



As Speakers of French we will learn to greet others in French and to say what the date is.



In PSHCE we will look at Relationships (different families and friendships, and consider what makes a safe relationship). We will learn how it is important respect is. We will also have weekly Lyfta session where we will explore different countries, languages, cultures and lived human experiences from all around the world.

