

Year 3 - Autumn Term

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| English | This term we use the expressive tale 'Fly Eagle, Fly' retold by Christopher Gregorowski to explore the importance of self-belief and encourage children to embrace and experience their greatness. Using the amazing illustrations, children will discuss, role play and write around the book's key theme of 'potential'. The children learn the difference between conventions of formal and informal styles, starting with letter writing. We will also be reading 'Stone Age Boy' by Satoshi Kitamura that has links to our learning about the Stone Age in history lessons. We also study poetry and non-chronological reports this term. |
| Maths | This term we revisit and expand our knowledge of place value. We explore and represent numbers to 1000 using a range of concrete materials helping us to understand the value of each digit within a number. We will compare, sequence and order numbers to demonstrate our understanding of place value. We will also further develop our ability to add and subtract on a number line before introducing formal methods. The children will also continue to secure their knowledge of number facts around multiplication and division this term. |
| Science | Our topics for this term include exploring Rocks and investigating Magnets and Forces. Through learning about rocks the children will investigate a variety of rocks and soils and learn how to identify and compare them. Children will perform tests to identify the differences between metamorphic, sedimentary and igneous rocks. Our learning will also include looking at fossil formation. We will also be learning about forces and magnets. We explore the force of different magnets and find a fair way to compare them. We sort materials into those that are magnetic and those that are not. We explore patterns of behaviour between these materials and magnets in relation to each other. We then identify how these properties make magnets useful in everyday items and suggest creative uses for magnets. |
| RE | In RE this term we learn about Christianity. We focus on Christian symbols, places of worship and what peace means to Christians at Christmas all around the world. |
| PSHCE | Through circle time discussions we focus on freedom and responsibility. |
| Computing | In computing we use Google Docs to investigate incorporating text and images on to our documents. We further explore the issues of e-safety and begin to independently use search engines to gather information. Children will also be learning how to access learning via Google Classroom. |
| PE | We develop our team skills, co-ordination and sportsmanship by playing net and ball games in outdoor PE. |
| Topic | The Stone Age |
| History | In this topic we will be exploring the emerging Stone Age, Bronze Age and Iron Age periods. We will look at what made these periods in history special by exploring their discoveries and inventions. We will look at what cave people were really like and discover what it would have been like to live in those times. We will examine the types of homes people lived in, what they ate and how they farmed. We will also learn why historical artefacts are important and how we can use them to help us discover information about the past. |
| Geography | In geography we will use maps and atlases to locate the Stone Age settlements of Skara Brae. Developing our geographical knowledge, we will identify the reasons for human settlement by identifying the physical characteristics of this particular region. |
| DT | Our DT learning links to our topic as we look at the construction of Bronze Age jewellery before designing and constructing our own. For the learning we need to carefully consider the structure of the jewellery and understand the importance within Bronze Age societies and how it was held as a major part of their identities. |
| Art | In art the children study cave paintings, Bronze Age jewellery and clay pots and the effect of these on British art. The children then go on to recreate their favourite Stone Age artefact using the medium of clay. We also focus on drawing skills and look carefully at metallic objects similar to those from Iron Age Britain; learning how to draw and shade reflective surfaces. |
| Music | In music the children will first be taught Pulse and rhythm, using the body as the primary instrument. Later, the children will be developing their skills at using percussion instruments. |
| Spanish | We learn basic greetings, simple opinions, the alphabet and numbers. Children ask and answer how they are feeling, their names and their age. They learn to spell their names, count up to 100 and produce small dialogues. They also learn about Spanish culture. |

Year 3 - Spring Term

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| English | Our text is 'Ice Palace' by Robert Swindells. The children will explore the events and characters of the story by using drama and art. They write in role and produce their own narratives. They are encouraged to use descriptive language to describe scenes and characters from the story. They also develop an understanding of how to use persuasive language in their writing. We will also be reading and examining 'Yeh-Hsien - A Chinese Cinderella' retold by Dawn Casey. The children will explore the comparisons and similarities between the traditional Cinderella and the Chinese Cinderella. They write their own narratives based on the Chinese Cinderella. |
| Maths | The children will continue to develop their understanding of repeated addition as multiplication to represent a two-digit number multiplied by a one-digit number. They will use manipulatives as they begin to use the formal method of column multiplication alongside a range of representations. Later in the term they will begin to divide 2-digit numbers by a 1-digit number by partitioning into tens and ones and sharing into equal groups. |
| Science | In Science we learn about animals including humans. We learn about nutrition and food and identify the amount needed on a daily basis in order to stay healthy. We also look at the role of our skeletons and muscles for support, protection and movement. This links well to our topic work on China where we create a Chinese meal. |
| RE | We learn about Buddhism and the four Noble truths according to Buddha. We also introduce the children to the Buddhist community, locally and worldwide, and learn about the importance of meditation to Buddhists and we recall times when it could be useful in our daily lives. In the second half of the term we look at the 5 Pillars of Islam developing our knowledge and understanding of the significance of worship in the lives of Muslims and finally we identify people or symbols connected with the story of Easter and celebrations Christians have. |
| PSHCE | In our circle time discussions we think about responsibility and how kind and unkind behaviour can affect others. We learn about the values of perseverance and empathy. |
| Computing | Our Computing learning links to our cross-curricular topic this term, as we research and create a document and presentation on China using a range of programmes. We also focus on the safe and responsible use of the Internet. |
| PE | Our outdoor PE learning will focus on tag rugby and tennis, whilst our indoor PE lessons will include learning on invasion games and frames. This will take the form of bench-ball and gymnastics. |
| Topic | China |
| History | The History learning explores the impact of Ancient Chinese inventions and considers the effect of these on lives of people in modern society. We also learn about The Shang Dynasty of Ancient China. |
| Geography | We study China to link with Childeric's Chinese New Year celebrations. We use sources such as atlases and maps and other geographical information to examine the physical and human features of places, developing our understanding about China and its many different cultures and traditions. To develop this we compare a region of China to our local area and consider how China affects the world. |
| DT | Throughout our DT learning in this topic we will look at the design of Chinese fabric and use textiles to make our own creations. We will also make Chinese food. |
| Art | In Art we use crepe paper to create traditional Chinese lanterns which are then hung along the corridor to create an authentic Chinese scene, further celebrating the Chinese New Year celebrations. We also look at the artistic skill of Calligraphy and its importance in Chinese society. |
| Music | Our Music curriculum explores the pentatonic scale, used as a basis for much traditional Chinese music. With this scale children have the opportunity to compose and improve their own pentatonic melody. They also look at stave notation and crotchet, minim and semibreve note values. They learn how to use these rhythms in their Chinese compositions whilst evaluating their work and that of others. |

Year 3 - Summer Term

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| ENGLISH | <p>We are beginning the term by studying 'The Colour of Home' by Mary Hoffman. We will explore the events, characters and ideas and then the children will go on to write their own versions.</p> <p>We will then look at non-fiction writing, as part of our summer term topic about 'World War Two'. We will explore the events, characters, settings and ideas within the text 'The Lion and the Unicorn'; the children will write a diary entry in the role of a child during World War Two. We will be developing our core writing skills using the stimulus of familiar settings to create our own stories. We will also be creating our own poems based on nature.</p> <p>We will also be using the detailed illustrations of Harris Burdick to create our own imaginative stories.</p> |
| MATHS | <p>During this term we will be learning how to calculate and recognise equivalent fractions, followed by adding and subtracting fractions. We will also investigate different measures including: distance, mass and volume. The children will have the opportunity to see these in real life settings. We will be revisiting shape, exploring their properties. We will then revisit time, understand time to the minute, focus on the 24 hour clock and find and compare durations.</p> |
| SCIENCE | <p>We will be learning about the following areas in Science:</p> <p>Animals including humans - where we will study the different types of skeletons and their purposes.</p> <p>Plants - to recognise how plants affect human lives, what plants need to grow and the purposes of the different parts of the plant.</p> <p>Lights and shadows— We will investigate Newton's Disc to prove white light is a combination of seven different colours. We will recognise that shadows are formed when the light from a light source is blocked by an opaque object. We will also find patterns in the way that the size of shadows change.</p> |
| TOPIC | <p>During the summer term we will be looking at the life of a child in World War 2.</p> <p>Using various resources, children will learn how rationing, evacuating and general life in the war affected children. Children will also be comparing life in World War 2 to life today.</p> <p>They will also learn where a few countries are located on a map and how the UK engages with other countries.</p> |
| R.E. | <p>Children will look at Hinduism and it's teachings. They will explore Jewish beliefs and practices in Jewish lives. We will look at and understand the key features of stories associated with Jewish festivals (Hanukkah, Passover).</p> |
| PSHCE | <p>The children will be exploring the issues of friendships and personal responsibility. Looking at balanced diets, the importance of daily exercise and personal hygiene. We will also be considering personal safety.</p> |
| MUSIC | <p>We will continue our weekly singing lessons with our specialist teacher. We will look at popular songs sung by Londoners during WW2.</p> |
| COMPUTING | <p>We will be linking computing to all areas of the curriculum. We will be working on learning basic skills using Microsoft Word. We will also be looking at coding using a range of programmes to perform actions and complete tasks.</p> |
| SPANISH | <p>Throughout the term we will learn Spanish with our specialist teacher. We will learn key vocabulary and sentences around greetings, seasons, numbers, colours and objects in school and at home.</p> |