

Autumn Stiperstones 2024

Class	Stiperstones
Year	Year 3/4
Teacher	Lauren Thorne
English	<p>Gorilla- recount. The children will read and write their own version of 'Gorilla' in the first person from the point of view of the main characters within in the story. They will plan writing by discussing the structure, vocab and grammar of similar writing as well as building an increasing range of sentence structures.</p> <p>Non-Chronological reports. The children will learn about the features of a Non-Chronological report, plan and innovate their own leaflets/posters/pages for an information text that will inform the reader.</p> <p>Newspaper reports The children will learn about the features of a newspaper report, follow a story and then write a newspaper report including all of the different perspectives from the varying characters.</p> <p>Film Scripts and dialogue The children will learn about the features of a film script and make comparisons between film and a narrative. They will also create their own innovation of a film script.</p>
Maths	<p>Number and place value Here children will learn to recognise the place value of each digit in a 3 and 4-digit number, ordering and comparing numbers and identifying, representing and estimating numbers too.</p> <p>Fractions Children will learn to: find the effect of dividing one or two- digit numbers by 10 and 100 and identifying the value of the digits in the answer as ones, tenths and hundredths. Count up and down in hundredths, recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10. Add and subtracting fractions. Recognise and show, using diagrams, families of common equivalent fractions.</p> <p>Measure Children will learn to Measure and calculate the perimeter of rectilinear figure (including squares) in centimetres and metres as well as measuring. Comparing, adding and subtracting lengths, mass and volume.</p> <p>Calculations: involving the 4 operations. + - x ÷ Here children will: Add and subtract numbers with up to 4 digits using the formal written method of columnar addition and subtraction where appropriate.</p>

	<p>Multiplying and dividing two and three digit numbers by a one- digit number using formal written layout in mental calculations</p> <p>Recognise and use factor pairs and commutativity</p>
Science	<p>Light and Shadows</p> <p>Children will identify examples of light sources and learn that light is needed to see and how its absence causes darkness. Children will investigate reflection and shadow formation, including how different factors affect shadows. They will explore how shadows can be used to entertain in the arts and create shadow puppets to recount how different people work or experiment with light.</p> <p>Movement and nutrition</p> <p>Children will study the human skeleton, identifying key bones and will compare them to other animals explaining the role within the body. The children will explore how changes in muscles result in movement and the implications these discoveries have in the scientific development of prosthetic limbs. They will study how energy is used by the body, what constitutes as a balanced diet in humans and how research contributes to nutritionist expertise.</p>
Computing	<p>Teach Computing- Digital Devices</p> <p>During this unit, learners develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. They also compare digital and non-digital devices. Following this, learners are introduced to computer networks, including devices that make up a network’s infrastructure, such as wireless access points and switches. The unit concludes with learners discovering the benefits of connecting devices in a network.</p> <p>Teach Computing- Creating media Animation.</p> <p>Learners will use a range of techniques to create a stop-frame animation using tablets. Next, they will apply those skills to create a story-based animation. This unit will conclude with learners adding other types of media to their animation, such as music and text.</p>
Geography	<p>United Kingdom and the Local Area</p> <p>Children will learn to locate the united Kingdom and the four countries on the map as well as learn the capital cities. They will also use fieldwork to explore the immediate local area, including processes of settlement and change. The children will locate the area on aerial maps, describe and explore its distinctive features, use maps and field observations to capture key data from different points of view, and use that data to reflect and make presentations on historical and future change.</p>
History	<p>Changes in Britain from the Stone Age to the Iron Age.</p> <p>Children will: Understand that prehistory was a long time ago. Accurately place AD and BC on a timeline. Identify conclusions that are certainties and possibilities based on archaeological evidence. Explain the limitations of archaeological evidence. Use artefacts to make deductions about the Amesbury Archer’s life. Identify gaps in their knowledge of the Bronze Age. Explain how bronze was better than stone and how it transformed farming. Explain how trade increased during the Iron Age and why coins were needed. Identify changes and continuities between</p>

	<p>the Neolithic and Iron Age periods. Explain which period they would prefer to have lived in, providing evidence for their choice.</p>
RE	<p>How do festivals and worship show what matters to a Muslim? Children will identify some beliefs about God in Islam, expressed in Surah 1. They will also make clear links between beliefs about God and ibadah (worship) and how this links to prayer, fasting, celebrating and the intention to live out the five pillars of Islam. They will have opportunities to ask questions and suggest answers about the value of submission and self- control to Muslims and whether there are benefits of these for all people.</p> <p>What kind of world did Jesus want? In this unit, pupils will learn about the concept of ‘Gospel’ which tells the story of the life of and teaching of Jesus. They will learn about the calling of the first disciples and how Christians today try to follow Jesus. The children will learn about links between the teachings within the Bible and what the meaning of Jesus’ good news for Christians is. Later in the unit, they will learn about the parable of the Good Samaritan and the importance of charity within the lives of many Christian people.</p>
Art	<p>Gestural drawing with charcoal In this pathway, children discover how to make drawings that capture a sense of drama or performance using charcoal.</p> <p>Working with shape and colour In this pathway children use close looking and the “Show Me What You See” technique to explore artwork from a particular artist, movement or era. Children then explore how they can use shape and colour to simplify elements, inspired by the Cut-outs of Henri Matisse</p>
PE	<p>Reading The Game. The children will learn new football skills from Coach Neil who is a Shrewsbury Town in the Community representative.</p> <p>Gym- Small and large apparatus The children will focus on movement and co-ordination through a variety of gymnastic skills and partnered work.</p>
PSHE	<p>British Values The Children will understand that British Values underpin what it is to be a citizen in a modern and diverse Britain, which allows us to create environments free from discrimination, intolerance and hate. Therefore helping the children to challenge prejudice and stereotyping whilst strengthening relationships within the community.</p> <p>The children will also learn how to self regulate feelings and build relationships with family and special people.</p>
Music	<p>Music-Charanga - Glockenspiel Skills 2 Mixed Styles This is a six-week Unit of Work that introduces the children to learning about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills through the glockenspiel.</p>
MFL	<p>Primary Languages Network- Welcome to school.</p>

	<p>During this half term the children will revisit some of the language they previously learned in stage 1: asking and answering their name, where they live, greetings, days of the week, months of the year, classroom instructions, numbers and age. The children will also be introduced to the names for rooms in a school and nouns for classroom objects.</p>
D & T	<p>Healthy and varied diet (including cooking and nutrition requirements for KS2)</p> <p>Children will look at a variety of healthy and nutritional dietary requirements. They will make bread that will be linked to their Stone Age unit.</p>