

Curriculum Overview - Year 5 - Spring 1 2024



 English Highwaymen - The children will be focusing on a variety of Genres such as poetry, letter writing and persuasive writing. They will be identifying the audience and purpose of the writing, selecting the appropriate form and using other similar writing as models. Reading: The children will apply their growing knowledge of new words to read aloud and to understand the meaning of new terms. They will be working on developing the 8 reading skills: inferring, clarifying, retrieving, questioning, predicting, evaluating, making connections and summarising. Writing and spelling: The children will be revising plurals, using silent letters, word endings, descriptive language and homophones. Write legibly. Grammar and punctuation: In their writing lessons, the children will continue to use paragraphs, modal verbs, relative pronouns, brackets and clauses. Adverbials, parenthesis. 	 Maths- Fractions - add and subtract- The children will_add and subtract fractions, subtract from a mixed fraction and 2 mixed numbers. Decimals- They will learn about_decimals up to 2 decimal places; understand thousandths, thousands and decimals. Shapes and angles- The children will identify angles in shapes, compare, measure and order angles in degrees and measure with a protractor. Data The children will interpret data on bar and line graphs. Translation- They will describe position; draw on a grid, position in the first quadrant and translate using coordinates. The children will also be revising area and perimeter. Key vocabulary: equivalence, proper, improper, conversion, sequences, order, multiplication and division. 	Science: Forces- The children will explore Galileo and Newton's laws of gravity. We will plan and carry out a range of investigations, which will include taking measurements, testing materials, as well as reporting and presenting findings from enquiries. Key vocabulary: Gravity, friction, air resistance, up thrust, weight, Measuring forces: Newton metre, Newtons (N), balance, mass, particles, gears, levers, surface area, water resistance
Religious Education - What happens when we die? (Part I) The children will be interpreting different sources of wisdom and beliefs about what happens when we die. The children will find out what different people from Abrahamic and non-religious perspectives do to mark someone's death. They will explore how this is linked with beliefs about the afterlife through scripture and write songs that reflect their learning Key vocabulary – Jewish, eternal, judgement, soul, death, heaven, tangible, intangible, belief, afterlife.	 Geography – The children will study the River Amazon and energy production. They will be using their own research, drawing a scaled map of the Amazon Basin with its key natural and human geographical features. They will also learn that the Amazon River Basin is home to the largest rainforest in the world and covers a large part of South America. They will investigate the dimate and its impact on the harvest to produce sustainable energy with minimal pollution. Key vocabulary – geographical, river, energy, rainforest, climate, pollution, sustainable, renewable and hydropower. 	Art – Print making- The children will be looking at illustrations from the 'Space Race' era. They will explore how imagery was used and how it influenced art and design. They will be learning the term <u>retra</u> futurism and evaluating images using knowledge of the formal elements. The children will be exploring art created using different processes and considering artist decisions. They will use sketchbooks to explore drawing through line, tone, shape and texture, experimenting with materials and tools. Vocabulary: retro futurism, imagery, texture, space race, design, exploring, shape, materials, artist, sketchbook.
Computing — The children will be learning about online safety.	RELATIONSHIPS (GROWING & CHANGING) The children will be learning about puberty and hygiene.	PE –The children will be focusing on Gymnastics. Willow class has PE on Wednesday and Thursday and Maple class on Monday and Thursday.
Music Children will learn songs about animals and weather and incorporate instruments.	Spanish - Next half term the children will be learning about "Free Time" in Spanish.	Home learning is given out on Atom Learning every Thursday and is submitted the following Tuesday at the latest. A copy is available on Google classroom.