

Curriculum Overview - Year 5 – Autumn 1 2023

<p>English- Genres: - The children will be learning all about The Switch- Character description, setting description and diary entry.</p> <p>Reading: The Switch- The children will apply their growing knowledge of new words to read aloud and to understand the meaning of new terms that they meet.</p> <p>Writing and spelling: The children will be revising plurals, using silent letters, word endings, descriptive language and homophones, writing legibly, fluently and with increasing speed.</p> <p>Grammar and punctuation: The children will be learning about fronted adverbials, complex sentences, conjunctions, adverbial phrases, expanded noun phrases, sentence starters, paragraphs, modal verbs, relative pronouns, brackets and clauses.</p> <p>Key vocabulary: Adverbs, adjectives, expanded noun phrases, nouns, parenthesis, clause, cohesion.</p>	<p>Maths – Number: The children will be learning about Place value, rounding, inverse operations, and multi-step problems.</p> <p>Addition and subtraction: The children will be learning to add two 4-digit numbers with more than one exchange. The children will also be learning about Area and perimeter of 2D shapes, measurement – Time</p> <p>Multiplication and division- multiply and divide up to 4 digit numbers inverse operations, multi-step problems.</p> <p>Key vocabulary: rounding, estimating, terms relating to addition, subtraction, multiplication and division.</p>	<p>Science – Animals including humans</p> <p>In this unit, the children will learn about life cycles, including that of humans. They will understand the process of reproduction and explore gestational periods for different species. Children will work scientifically by taking measurements using a range of scientific equipment and recording data and results using diagrams and labels.</p> <p>Key vocabulary: Gestation. Foetus, fertilisation, species, baby, toddler, adolescent, adult, elderly person, puberty.</p>
<p>Religious Education – Who is to blame if we do wrong?</p> <p>The children will be looking into the Torah – that it contains 613 laws (including 10 commandments. They will be learning that all denominations celebrate the coming of age/start of own responsibility for own religious actions/commitment to adhere to these laws through Bat or Bar Mitzvah ceremonies. The children will be identifying features of adult baptism and confirmation. The children will also be making comparisons with infant baptism and Jewish ceremonies.</p> <p>Key vocabulary – Responsibility; atonement; soul; free will; judgement; Kingdom of God; sacrament; Confession; equality; omniscient; temptation; sacrifice; blame</p>	<p>Geography – The children will look into the Oil/gas rigs and mining in Rio and settlements. They will be looking into how the extraction of minerals from the earth impacts the terrain and environment. The children will be making a comparative study of the open cast mining Oil Sands in Alberta and gold mining in the Yanomami Reserve in Brazil. They will also be learning about the impact of gold mining in the Yanomami Reserve in Brazil. The children will be learning to use a variety of maps and satellite images. They will explain how and why Rio has grown in the last 100 years. They will compare its development to Tokyo or London</p> <p>Key vocabulary – Greenhouse gases, carbon dioxide, absorbing infrared, radiation, ecosystem, living things, environment, mineral, resource.</p>	<p>Art – The children will be learning about Drawing – I need space.</p> <p>The children will be exploring the purpose and impact of images from the 'Space race' era of the 1950s and 60s; They will be developing independence and decision-making using open-ended and experimental processes; combining drawing and calligraphy printmaking to create a futuristic images.</p> <p>Key vocabulary: mechanism, paper based, output, input, motion, structure, movement, mechanical system pop out book.</p>
<p>Computing –The children will be learning about online safety. We will explore the programme Purple Mash to apply to other subjects</p>	<p>RELATIONSHIPS (GROWING & CHANGING) The children will be learning about: Puberty and male/female changes.</p>	<p>PE –The children will be focusing on Gymnastics. Year 5 have PE on Thursdays. Willow class has PE on Wednesday and Maple class on Mondays.</p>
<p>Music</p> <p>Children will be learning songs about keeping healthy.</p>	<p>Spanish – This half term, the children will be recapping previous learning about countries and nationalities.</p>	<p>Home learning is given out on Atom Learning, every Thursday and is submitted the following Tuesday at the latest. Other home learning will be given too e.g. Spellings and Writing. A copy is available on Google classroom Home reading book to be read and signed every day.</p>

