


Curriculum Principles

<p>Equality of Opportunity Raising pupil aspiration through inspiration, enjoyment and fulfilment; Access to academic excellence; Opportunity to enhance and develop skills/talent; Developing dedication and resilience</p>	<p>Enquiry Based Learning Creative thinkers; Real life challenge Risk taking; Resourcefulness; Enterprise; collaboration; Independent; Fostering and applying thinking skills</p>	<p>Inspire awe and wonder Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, plays, role play etc.</p>	<p>Sustainability Emotional Intelligence; Love for learning and collaboration; Care for the environment and community; Fostering tolerance, understanding and empathy</p>
<ul style="list-style-type: none"> • Outlining of roles within the school council and Head Boy & girl role. Applications to be submitted. • Eden project of fossil making and excavating in Science 	<ul style="list-style-type: none"> • Investigation into fossils and their formation (Eden project) • Plant and animal adaptation scientific enquiry. • Researching and analysing artists 	<ul style="list-style-type: none"> • Fat Boy Slim – ‘Right here, Right now’ • Investigation into fossils and their formation (Eden project) • Fundraising for trips – enterprising opportunities for children. 	<ul style="list-style-type: none"> • Science- environmental changes to habitats (extinction). • Issues to be discussed around the school – including recycling initiatives within the school council. • How do we maintain good mental health?

<p>YEAR 6</p> <p>Title: Evolution and Inheritance</p>	<p>Key Curriculum Areas: Science, ART and RE</p>	<p>Maths: Place value and number: - Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit -Round any whole number to a required degree of accuracy -Solve number and practical problems that involve all the above - Perform mental calculations, including with mixed operations and large numbers - Solve addition and subtraction multi-step problems deciding which operations to use and why Place value and measurement: -Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1,000 -Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate Times tables: Practise weekly in class.</p>	<p>English: Poetry: Free verse poetry: Evolution by Samuel A. Johnson. Children to identify and use repetition, rhyming couplets and personification in their own writing. Narrative Focus: ‘The Unseen’ image stimulus. Children to write a narrative using the image as a basis for the setting. Focus on basic sentence structure, cohesive devices, planning using a variety of structures and to write, edit and redraft for corrections within the final writing piece. Non-fiction: Biography of Charles Darwin, persuasive argument concerning tourist action on the Galapagos islands. Apply structure and features of a non-fiction text, use topic related vocabulary and group ideas into paragraphs. Cohesive devices, e.g. adverbials of time, manner and place Spelling: Embed correct use of suffixes, hyphenated words and common spelling rules. Handwriting: Children to be practising fully cursive handwriting. Reading: Daily whole class sessions teaching reading skills of retrieval, word meaning and inference.</p>
<p>Big Bang: Evolution investigation through music</p>	<p>Science: Evolution and Inheritance -Children will be learning about how things have changed over time through exploratory lessons involving fossil building and excavating (Eden project) -Children will also be learning about how plants and animals have adapted to suit their environment and how those adaptations may have led to evolution. A study of Charles Darwin will be done. -Children will then be exploring how offspring vary from their parents, but that living things produce offspring of the same kind.</p>	<p>Religious Education: Judaism Children will explore practices and lifestyles of Judaism including ‘the Shabbat’ Children will be able to gain an insight into how religious beliefs shape the lives of individuals and communities through discussion and reviewing religious artefacts. They will have the opportunity to recognise diversity in religion, discussing similarities and differences both within and between religions</p>	<p style="text-align: center;">Class book: Animals of Farthing Wood by Colin Dann</p> 
<p>School Trip/Special Events: Biography publishing and sharing within other classes of the year group.</p>	<p>Writing opportunities: -Short investigative writing from scientific observations of animals and plants that have adapted to suit their environments.</p>	<p>Languages:</p>	<p>PSHE: -Children to reflect on the changes to society and to school due to the ‘new normal’ -Children to investigate what makes healthy and happy relationships; how to foster good and healthy relationships; and how to deal with unhealthy relationships.</p>
<p>Celebration: Art gallery for sketching of Galapagos birds.</p>	<p>Music:</p>		
<p>PE: Netball To choose and apply a range of tactics and strategies for invasion games. To continue to choose and apply a range of tactics and strategies for invasion games which will help to improve both individual performance and team outcome.</p>	<p>Art: -identifying, testing and choosing the correct sketching techniques for a realistic sketch. -Research and interpret sketching designs by Sue van Copenhagen –artwork of Galapagos birds. - Investigate layering and texture within drawings and applying it to simple isometric shapes to bring life to sketches.</p>		
<p>Computing: DB Primary Unit 31 programming. Children to identify relationships between conditionals and variables as they attempt to programme a race with different computational controls.</p>			