



## CURRICULUM OUTLINE - SUMMER TERM 2024

### YEAR 5

<b>English</b>	<b>Comprehension:</b> Exposure to a range of examination style texts. Practice of P.E.E. style structure- choosing compelling evidence and explaining concisely yet comprehensively. Using mark schemes and model answers to uplevel responses. <b>Writing:</b> Composing a range of writing outcomes including descriptive, persuasive and narrative writing. Development of the planning, drafting and editing process for accuracy. Revision of the 11+ grammar curriculum.
<b>Maths</b>	<b>Angle:</b> angle rules including opposite angles, and angles in parallel lines. <b>Ratio and Proportion:</b> solving problems involving ratio and proportion. <b>Number:</b> Roman numerals; BIDMAS; prime factors; HCF and LCM. <b>Algebra:</b> substituting values into an algebraic expression; simplifying expressions; solving simple equations using the four operations; function machines; number patterns and sequences and finding the nth term. <b>Shape:</b> properties of 3D shapes, nets; line symmetry and rotational symmetry; translating, rotating and enlarging shapes. <b>Volume:</b> volume of cuboids; missing lengths when a volume is given; converting units; calculating surface area. <b>Probability:</b> placing events on a probability line and calculating simple probabilities. <b>Website to use:</b> <a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a>
<b>Science</b>	<b>Animals including Humans</b> Growing up and the changes that take place from birth to old age, including puberty and adolescence. Research and investigative work. <b>Rocket Design and Build</b> Working in teams, land an air pressurised rocket, using water as a propellant, exactly 70 m from launch point, three times. Winning teams represent the school at the National Physics Laboratory competition. Continue developing scientific enquiry skills.
<b>Computing and ICT</b>	<b>Microsoft Excel:</b> analyse data; sort and filter information and use simple functions. <b>Programming:</b> various coding projects using the BBC Micro:Bit & the Makecode platform as well as Scratch
<b>Reasoning</b>	<b>Non-verbal:</b> shape logic, viewing 3D objects from above, pairing shapes, parts within a shape and match to a group. <b>Verbal:</b> complete the sentence, order the sentence, anagrams, number analogies, choose a word to fit the sentence, rearrange letters, ordering words and morph the word along with dictionary work.

<b>History</b>	<b>Ancient Greece:</b> A study of the ancient civilisation and how it is still alive in society today. Pupils will explore the language, education, architecture, government, Olympic Games and worship as part of their studies.
<b>Geography</b>	<b>Extreme Earth:</b> Looking at extreme weather from across the globe including tsunamis and earthquakes, looking at why these happen and how society responds to natural disasters.
<b>RE</b>	<b>Moral dilemmas:</b> To begin to understand the complexities and responsibilities around making an ethical decision and different religious responses to this.
<b>French</b>	<b>Key topics:</b> Expressing opinions about sports and hobbies in more depth, talking about school subjects, producing a school timetable in French and further practice on telling the time. Vocabulary covered throughout the year will also be revisited
<b>Music</b>	IT based learning and compose tracks through music software. Song writing is a key focus - creating lyrics to perform live over computer backing tracks. <b>Websites to use:</b> <a href="http://www.incredibox.com">www.incredibox.com</a> , <a href="http://www.chromemusiclab.com">www.chromemusiclab.com</a> .
<b>Drama</b>	<b>Puppetry:</b> devise, write and perform play scripts. <b>'A Series of Unfortunate Events':</b> <ul style="list-style-type: none"> <li>• understand the book's storyline, themes and characters;</li> <li>• adopt, create and sustain a range of roles;</li> <li>• explore body language and facial expression in drama;</li> <li>• devise and present drama in small groups.</li> </ul>
<b>Art</b>	<b>Perspective:</b> drawing, painting and digital art. <b>Pattern:</b> textiles and printing.
<b>PSHEE</b>	<b>Relationships:</b> friendships, maintaining positive relationships, the difference between culture and religions, stereotypes, the concept of marriage, changes that happen during puberty and what makes a family.
<b>Games/PE</b>	<b>Rounders:</b> tactics, batting, throwing, catching. <b>Cricket:</b> advanced skills, set play and match practice. <b>Athletics:</b> ESAA in track and field, Sportshall Decathlon award and Sports Day.