

Curriculum Overview Year Five - Spring Term

English	Science	Design & Technology	Maths
<p>Key texts – Cracking Contraptions Varjak Paw Cogheart John Muir Award</p> <p>Reading</p> <ul style="list-style-type: none"> • Read a broad range of genres • Recommend books to others • Make comparisons within/across books • Support inferences with evidence • Summarising key points from texts • Identify how language, structure, etc. contribute to meaning • Discuss use of language, inc figurative • Discuss & explain reading, providing reasoned justifications for views <p>Writing</p> <ul style="list-style-type: none"> • Use knowledge of morphology & etymology in spelling • Develop legible personal handwriting style • Plan writing to suit audience & purpose; use models of writing • Develop character & setting in narrative • Select grammar & vocabulary for effect • Use a wide range of cohesive devices <p>Grammar</p> <ul style="list-style-type: none"> • Use appropriate register/ style • Use the passive voice for purpose • Use features to convey & clarify meaning • Use full punctuation • Use language of subject/object <p>Speaking & Listening</p> <ul style="list-style-type: none"> • Use questions to build knowledge • Articulate arguments & opinions • Use spoken language to speculate, hypothesise & explore • Use appropriate register & language 	<p>Earth and Space -</p> <ul style="list-style-type: none"> • Describe the movement of the Earth, and other planets, relative to the Sun in the solar system; • Describe the movement of the Moon relative to the Earth; • Describe the Sun, Earth and Moon as approximately spherical bodies; • Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. <p>Living Things and their Habitats</p> <p style="text-align: center;">– John Muir Award</p> <ul style="list-style-type: none"> • Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird; • Describe the life process of reproduction in some plants and animals. 	<p>Design & Technology</p> <ul style="list-style-type: none"> • Design and make, using papier mache, the solar system • Generate ideas through brainstorming and identify a purpose for their product • Draw up a specification for their design • Develop a clear idea of what has to be done, planning how to use materials, equipment and processes; suggesting alternative methods if the first attempts fail • Use results of investigations and information sources when developing design ideas 	<p>Number/Calculation</p> <ul style="list-style-type: none"> • Multiply up to 4 digits by 2 digits • Divide 4 digits by 1 digit with and without remainders • Express calculations using manipulatives (place value counters, base 10 and bar models) <p>Fractions, decimals & percentages</p> <ul style="list-style-type: none"> • Equivalent fractions • Adding and subtracting fractions with and without different denominators • Improper fractions to mixed numbers and vice versa • Ordering fractions • Know decimals up to two decimal places • Know that decimals are fractions • Round decimals • Show percentages as decimals and fractions • Find equivalent fractions, decimals and percentages
	<p style="text-align: center;">Physical Education</p> <ul style="list-style-type: none"> • Perform and compose dances using a range of movement patterns. Create structure, motifs, phrases, sections and whole dances. • Exeter City – Invasion games with a focus on football 	<p style="text-align: center;">History</p> <p style="text-align: center;">None this half-term.</p>	

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<p style="text-align: center;">PSHE</p> <ul style="list-style-type: none"> • Relationships • Reduce our impact of plastic on the Earth. 	<p style="text-align: center;">Geography</p> <p>A further European contrast or North America or South America:</p> <ul style="list-style-type: none"> • Locate the world's countries, using maps to focus on Europe, North and South America and concentrating on their environmental regions, key physical and human characteristics, countries and major cities. • Investigate places with more emphasis on the larger scale; contrasting and distant places • Progress learning with appropriate development in skills around field work and map work 	<p style="text-align: center;">Music</p> <ul style="list-style-type: none"> • Sing songs with increasing control of breathing, posture and sound projection. • Sing songs in tune and with an awareness of other parts. • Identify phrases through breathing in appropriate places. • Sing with expression and rehearse with others. • Sing a round in two parts and identify the melodic phrases and how they fit together. • Sing confidently as a class, in small groups and alone, and begin to have an awareness of improvisation with the voice. • Create dances that reflect musical features. • Identify and control different ways percussion instruments make sounds. • Perform using notation as a support. • Sing songs with staff notation as support. 	<p style="text-align: center;">Art & Design</p> <ul style="list-style-type: none"> • Create space style planet art work using pastels • Demonstrate a secure knowledge about primary and secondary, warm and cold, complementary and contrasting colours • Develop skills in using clay inc. slabs, coils, slips, etc. Describe the different qualities involved in modelling, sculpture and construction. Use recycled, natural and man-made materials to create sculpture. Plan a sculpture through drawing and other preparatory work • Question and make thoughtful observations about starting points and select ideas and processes to use in their work • Adapt their work according to their views and describe how they might develop it further
	<p style="text-align: center;">Modern Foreign Languages French</p> <ul style="list-style-type: none"> • Speak in sentences, using familiar vocabulary, phrases and basic language structures • Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases • Read carefully and show understanding of words, phrases and simple writing 	<p style="text-align: center;">Computing</p> <ul style="list-style-type: none"> • To create a games using Scratch. Be able to debug any mistakes. • Use online search sites to research space and astronauts. 	<p style="text-align: center;">Religious Education</p> <ul style="list-style-type: none"> • Why do Christians believe Jesus was the Messiah? • Why is the Torah so important for Jewish people?