

# St Augustine's Catholic Primary - Curriculum Overview for Year 5 – Spring 2018

<p><b>English</b></p> <p><b>Reading</b> Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence Identifying how language, structure and presentation contribute to meaning discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.</p> <p><b>Writing</b> Develop clear paragraphing and building cohesion within and across paragraphs. Plan their writing by identifying the audience for and purpose of the writing. Writing in a variety of styles based on 'The Silver Sword'.</p> <p><b>SPaG</b> Develop use of modal verbs. Develop devices to build cohesion within a paragraph. Develop dictionary skills to check the spelling and meaning of words</p>	<p><b>Art &amp; Design</b></p> <p>Use sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art including drawing, painting space scene</p>	<p><b>ICT – Programming</b></p> <p>Design and 3D interactive designs that accomplish specific goals and solve problems by decomposing them into smaller parts using 'Sketch-Up'</p>
<p><b>Maths</b></p> <p><b>Multiplication and Division</b> Multiply &amp; divide numbers mentally using known facts. Multiply numbers up to 4 digits by a one or two digit number. Divide numbers up to 4 digits by a one digit number and interpret remainders appropriately.</p> <p><b>Fractions</b> Compare &amp; order fractions whose denominators are multiples of the same number. Identify, name and write equivalent fractions. Recognise mixed numbers &amp; improper fractions. Convert from one to the other. Add &amp; subtract fractions. Multiply proper fractions and mixed numbers by whole numbers.</p> <p><b>Decimals and Percentages</b> Read, write, order and compare numbers with up to three decimal places. Recognise and use thousandths. Round decimals with two decimal places to the nearest whole number and one decimal place. Recognise the and understand percent symbol (%)</p>	<p><b>Design &amp; Technology</b></p> <p>Research the design criteria of rockets used in the space race, and use knowledge to recreate scale replicas</p>	<p><b>Geography</b></p> <p>Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones</p>
<p><b>Science</b></p> <p><b>Forces</b> Explain the force of gravity acting between the Earth and the falling object and identify the effects of air resistance, water resistance and friction</p> <p><b>Earth &amp; Space</b> Describe the movement of the Earth &amp; other planets relative to the sun and the movement of the Moon relative to the Earth Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky</p>	<p><b>History</b></p> <p><b>Earth &amp; Space</b></p> <p>Looking at the Space Race and the future possibilities of space exploration</p>	<p><b>Spanish</b></p> <p>Speak in simple language &amp; be understood Widen vocabulary (adjectives &amp; verbs and large numbers)</p>
<p><b>Music – Violins</b></p> <p>Perform with control &amp; expression in ensembles</p> <p>Use &amp; understand basics of staff notation</p>	<p><b>PE</b></p> <p>Developing flexibility, strength, technique, control &amp; balance. Apply basic principles for attacking &amp; defending and play competitive games Compare their performance with previous ones and look for personal bests</p>	<p><b>RE</b></p> <p><b>God's Covenant</b> Understand the meaning of covenants, and those made with Noah, Abraham &amp; Moses and the new covenant made through Christ</p> <p><b>Reconciliation</b> Know about God's love &amp; forgiveness &amp; reflect on what this means for us.</p>