

## St John's Catholic Primary School – Year 5 Long Term Curriculum Plan

	<b>Autumn 1</b>  <u>Autumn 1<sup>st</sup>:</u> Thursday 2 <sup>nd</sup> September – Friday 22 <sup>nd</sup> October	<b>Autumn 2</b>  <u>Autumn 2<sup>nd</sup>:</u> Monday 1 <sup>st</sup> November – Wednesday 22 <sup>nd</sup> December	<b>Spring 1</b>  <u>Spring 1<sup>st</sup>:</u> Wednesday 5 <sup>th</sup> January – Friday 18 <sup>th</sup> February	<b>Spring 2</b>  <u>Spring 2<sup>nd</sup>:</u> Monday 28 <sup>th</sup> February – Wednesday 13 <sup>th</sup> April	<b>Summer 1</b>  <u>Summer 1<sup>st</sup>:</u> Monday 25 <sup>th</sup> April- Friday 20 <sup>th</sup> May	<b>Summer 2</b>  <u>Summer 2<sup>nd</sup>:</u> Monday 6 <sup>th</sup> June – Friday 15 <sup>th</sup> July
Art and Design Technology	<p><b><u>Food technology:</u></b> <b><u>Culture and</u></b> <b><u>Seasonality</u></b></p> <p>Pizza (Italy.)The children will look at the history of pizza. They will then design, making and evaluate their own pizzas.</p>	<p><b><u>Textiles: Fabric</u></b> <b><u>Shapes</u></b></p> <p>Combing different shapes, the children will look at a range of Christmas stockings. They will then look at how Christmas stockings are made and put together.</p>	<p><b><u>Collage</u></b></p> <p>The children will design rainforest pieces of artwork which they will paint onto fabric using silk paints and silk paint guttering.</p> <p><b><u>Links with Geography</u></b> <b><u>- Are we damaging our World?</u></b></p>	<p><b><u>Drawing</u></b></p> <p>Looking at drawing Greek buildings using the skill of perspective.</p> <p><b><u>Link with Geography –</u></b> <b><u>Ancient Greece</u></b></p>	<p><b><u>Painting</u></b></p> <p>Paul Signac. The children will focus on landscape work using a wash background combined with pointillism. They will look at a range of landscapes and discuss.</p> <p><b><u>Link with Geography –</u></b> <b><u>South America?</u></b></p>	<p><b><u>Mechanical Systems</u></b></p> <p>Children will explore how pulleys and gears work and have the opportunity to make their own pulley and gear system.</p> <p><b><u>Link with Science</u></b></p>

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Computing	<p><b>Unit 5.1 Coding</b> Children will read code so it can be adapted, personalized and improved before designing their own competitive game. They will incorporate hyperlinks to send to other children then reflect upon the effectiveness of their game.</p>	<p><b>Unit 5.2 Online Safety</b> Children will gain a greater understanding of the impact of sharing digital content. They will understand the need for secure passwords and permissions prior to altering images. They will consider the inappropriacy of text and images shared online.</p> <p><b>Unit 5.3 Spreadsheets</b> Children will focus on the real-life uses of spreadsheets including converting measurements, measuring shapes and practically applying solutions to real life situations such as event planning/budgeting</p>	<p><b>Internet Safety Day – recap Unit 5.2</b></p> <p><b>Unit 5.4 Databases</b> Children will navigate around a shared class database, ensuring information is successfully entered and create their own database surrounding a chosen topic.</p>	<p><b>Unit 5.5 Game Creator</b> Children will plan, create, test and evaluate their own game. They will create a setting, avatar and instructions for their game to ensure playability is maximized.</p> <p><b>Unit 5.6 Modelling</b> Children will design a 3D model for a particular purpose exploring the effect of moving points, altering shapes to prepare for printing. The design will be printed as a 2D net and children will construct into a 3D model.</p>	<p><b>Unit 5.7 Concept Maps</b> Children will create digital concept maps to plan out their complex ideas, understanding how this can be used to retell stories or information. They will then work collaboratively to present their concept to an audience</p>	<p><b>Unit 5.8 Word Processing (optional)</b> Children will explore the basics of Microsoft word including adding and editing images to present alongside text considering the presentational features such as font size, headers, text boxes, tables etc. Children will also consider copywrite. Children will put these skills into real-life uses by writing letters and creating their own needed documents.</p>

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English	<p><b><u>Instructions</u></b>                      Read and write instructional texts using appropriate form, features and awareness of intended audience</p> <p><b><u>Poetry: Poetic Style</u></b>                      Read and write poetry based on personification.</p>	<p><b><u>Significant children's authors-Michael Morpurgo</u></b>                      Children will focus on War Horse and The Nine Lives of Montezuma. They will have the opportunity to independently read other novels by Michael Morpurgo.</p>	<p><b><u>Greek Myths</u></b>                      Read a variety of Greek myths from a selection of texts. Write own myths based on the texts</p> <p style="text-align: center;"><b><u>Linked to History</u></b></p>	<p><b><u>Playscripts</u></b>                      Based on Film Narrative</p> <p><b><u>Poetry:</u></b>                      Classic/Narrative Poems</p> <p style="text-align: center;"><b><u>Link with Computing - Presentation</u></b></p>	<p><b><u>Stories from other cultures</u></b>                      Read a variety of stories and identify the features of stories from other cultures. Work will mainly be based on "Journey to Jo'Burg" by Beverley Naidoo Use role-play to explore stories from their point of view and write in role, for example a letter from one character to another. Plan and retell a whole story from an alternative point of view.</p>	<p><b><u>Recounts</u></b></p> <p><b><u>Persuasive Writing:</u></b>                      Emphasis on the Contrary Argument</p> <p style="text-align: center;"><b><u>Link to Geography – Rainforests</u></b></p> <p style="text-align: center;"><b><u>Link to History – Anglo Saxons</u></b></p>

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Humanities (Geography and History)	<p><b><u>Anglo Saxons and Scots</u></b>                      Children will focus on the Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire and The Scots invasions from Ireland to north Britain (now Scotland). They will also explore the Anglo-Saxons invasions, settlements and kingdoms.</p>	<p><b><u>Are we damaging our world?</u></b>                      Describe and understand aspects of human geography including settlements and land use.</p> <p style="background-color: yellow;"><i>Links to Art - Collage</i></p>	<p><b><u>Are we damaging our world? (Continued)</u></b>                      Explore climate change and global warming and the effects it has on our planet.</p> <p style="background-color: yellow;"><i>Links to Art – Collage</i></p> <p><b><u>Local History</u></b>   <b>Dr William Henry Duncan</b>                      Made the link between poor sanitary conditions and illness                      Introduction of the first public health service in Liverpool, link to today's NHS</p>	<p><b><u>Ancient Greece</u></b>                      Explore how the Ancient Greeks influenced our world today – art, entertainment, Olympics etc.</p> <p style="background-color: yellow;"><i>Link to Greek myths studied in English</i></p> <p style="background-color: yellow;"><i>Link to Art – Drawing</i></p>	<p><b><u>Amazon Rainforest</u></b>                      What do we go on holiday? Locate the world's countries using maps. Focusing on South America Children will learn the names and be able to locate the countries and capital cities of South America. They will learn about the key features of the physical and human geography of Brazil.</p> <p style="background-color: yellow;"><i>Link to English – Persuasive Writing</i></p>	<p><b><u>Amazon Rainforest</u></b>                      Continued                      They will also focus on the region of the rainforest. Cross curricular link-recount of the Rainforest road show visit.</p> <p>Skills- locating northern and southern hemisphere, longitude and latitude on a map and an 8-point compass.</p> <p style="background-color: yellow;"><i>Link to English – Persuasive Writing</i></p>

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<b>Maths</b>	Number: Number and Place Value Addition and Subtraction	Number: Multiplication and Division	Statistics  Number: Fractions, Decimals, Percentages	Geometry: Angles, Properties of Shapes Position and Direction	Measurement: Covering units  Number: Prime Numbers	Perimeter and Area  Measurement: Volume  Statistics Revision of Number and Fractions
<b>Music</b>	Techniques for Singing  <i>(and making links                      with the local                      community)</i>	Techniques for Singing	Songwriter: Lyrics and Melody	Performing Together: Song and Instrument	Exploring Musical Processes: Composing and Performing	Form and Structure: Exploring Structures
<b>Physical                      Education</b>	<u><b>Swimming</b></u>  Swim competently and confidently over a distance of at least 25 metres using a range of strokes Invasion Games	<u><b>Swimming</b></u>  Swim competently and confidently over a distance of at least 25 metres using a range of strokes	<u><b>Swimming</b></u>  Swim competently and confidently over a distance of at least 25 metres using a range of strokes	Net and Wall  <i>(Volleyball)</i>	Invasion Games  <i>(Hockey)</i>	Striking and Fielding  <i>(Rounders)</i>

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PSHE	<b><u>Being me in the world</u></b> My year ahead, being me in Britain, Year 5 responsibilities, rewards and consequences, our learning charter and owning our learning charter.	<b><u>Celebrating Differences</u></b> Different cultures, racism, rumours and name calling, <b>types of bullying</b> , does money matter and celebrating differences across the world.	<b><u>Dreams and Goals</u></b> When I grow up (my dream lifestyle) investigate jobs and careers, my dream job. Why I want it and the steps to get there, <b>dreams and goals of young people in other cultures</b> , how can we support each other and rallying support.	<b><u>Healthy Me</u></b> Smoking, alcohol, emergency aid, body image, <b>my relationship with food and healthy me.</b>	<b><u>Relationships</u></b> Recognising me, getting on and falling out, girlfriends and boyfriends and <b>relationships and technology.</b>	<b><u>Changing Me</u></b> Self and body image, puberty for girls, <b>puberty for boys</b> , conception, looking ahead and looking ahead to year 6.
Science	<b>Properties and Changes of Materials</b>	<b>Properties and Changes of Materials continued</b>  <b>Earth, Space and Moon</b>	<b>Earth, Space and Moon</b>	<b>Forces</b>	<b>Animals Including Humans</b>	<b>Living Things and their Habitats</b>
Spanish	Greetings Classroom Instructions Numbers 0-100 Halloween	Body Parts and Illness Christmas	Spanish Alphabet Numbers to 1,000 Weather	Clothes and Uniform Opinions/Likes and Dislikes	Time Classroom Instructions	Countries and Nationalities