



Sacred Heart Catholic Primary School and Nursery
Headteacher: Mrs Janet Mullally

Summer Term Curriculum Overview - Year 6 (2021)

<u>English</u>	<u>Mathematics</u>
<p>Reading We will be reading a range of books and extracts, including those based within our wider topics of The Amazing Americas and Animals including Humans.</p> <p>Writing We will be using our topics and our interests as a stimulus for writing. We will be looking at newspaper reports, story-writing, poetry, persuasion, instructions, biographies and information writing.</p> <p>We will continue to develop our understanding and skills in Spelling, Grammar and Punctuation</p> <ul style="list-style-type: none">• Using knowledge of morphology and etymology in spelling• Deepen our understanding of how to use a wide range of grammatical features to convey and clarify meaning• Use a wider range of punctuation <p>Speaking & Listening</p> <ul style="list-style-type: none">• Use questions to build knowledge• Articulate arguments and opinions• Use spoken language to speculate, hypothesise and explore• Use appropriate register and language	<p>Number/Calculation</p> <ul style="list-style-type: none">• Secure place value & rounding to 10,000,000, including negatives• All written methods, including long division• Use order of operations• Identify factors, multiples & primes• Solve multi-step number problems <p>Algebra</p> <ul style="list-style-type: none">• Introduce simple use of unknowns• Mathematics <p>Geometry & Measures</p> <ul style="list-style-type: none">• Confidently use a range of measures & conversions• Calculate area of triangles / parallelograms• Use area & volume formulas• Classify shapes by properties• Know and use angle rules• Translate & reflect shapes, using all four quadrants <p>Data</p> <ul style="list-style-type: none">• Use pie charts• Calculate mean averages <p>Fractions, decimals & percentages</p> <ul style="list-style-type: none">• Compare & simplify fractions• Use equivalents to add fractions• Multiply simple fractions• Divide fractions by whole numbers• Solve problems using decimals & percentages• Use written division up to 2dp• Introduce ratio & proportion





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<p style="text-align: center;"><u>Science</u></p> <p><i>Animals including humans</i></p> <ul style="list-style-type: none"> Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function Describe the ways in which nutrients and water are transported within animals, including humans. <p><i>Evolution:</i></p> <ul style="list-style-type: none"> Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	<p style="text-align: center;"><u>R.E.</u></p> <p>Our school follows the religious syllabus 'Come and See'.</p> <p><i>Pentecost — Serving</i> Witnesses - The Holy Spirit enables people to become witnesses</p> <p><i>Reconciliation — Inter-relating</i> Healing - Sacrament of the Sick</p> <p><i>Universal church — World</i> Common Good - Work of the worldwide Christian family</p> <p><i>Other faiths</i> Islam – the five pillars of Islam</p>
<p style="text-align: center;"><u>History/Geography</u></p> <p><i>North and South America</i> A study of the key physical and human characteristics of this vast continent, including a comparison between a chosen American region and the area in which we live.</p> <p><i>Historical studies:</i> We shall be researching aspects of American history, including Native American Tribes and the British exploration and colonisation of America from the 15th Century.</p>	<p style="text-align: center;"><u>Art/Design Technology</u></p> <p>We will work hard to improve our mastery of art techniques such as drawing, painting and sculpture with varied materials.</p> <p>To link with our geography and science topics, we will be looking healthy eating and will be researching and making a healthy recipe from America.</p>
<p style="text-align: center;"><u>P.E.</u></p> <p><i>Football</i></p> <ul style="list-style-type: none"> Improve their attacking and defending play and apply tactics within different game situations To continue to refine dribbling, passing and shooting technique. To take on different roles including leadership to support their peers. To have sound knowledge of the rules 	<p style="text-align: center;"><u>Modern Foreign Languages</u></p> <ul style="list-style-type: none"> describe ourselves and our homes speak in simple language and be understood develop appropriate pronunciation





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<p>Tennis</p> <ul style="list-style-type: none">• Develop the range and quality of their skills when playing tennis• Learn specific tactics and skills for tennis	
<p style="text-align: center;"><u>Computing</u></p> <p>Pupils have access to recording equipment, control technology, tablets and iPad technology.</p> <ol style="list-style-type: none">1. We are tour guides: create a tour guide2. We are app developers: creating a mobile app (research, plan, create and develop) <p>ICT and computing skills are taught through all subject areas and children are given the opportunity to apply their skills in a broad range of contexts, across the curriculum.</p>	<p style="text-align: center;"><u>Music</u></p> <p>The children will continue to engage in activities to:</p> <ol style="list-style-type: none">1. develop their knowledge of rhythm2. play a musical instrument with increasing accuracy, fluency, control and expression.
<p style="text-align: center;"><u>PSHE</u></p> <ul style="list-style-type: none">• We will look at online safety and discuss how to be responsible, competent, confident and creative users of information and communication technology.• We will discuss taking risks.• We will consider strategies to enable us to resist peer pressure.• We will learn about the positive and negative roles of drugs, tobacco and alcohol.	

