



*Sacred Heart Catholic Primary  
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## Autumn Term Curriculum Overview - Year 3

English	Mathematics
<p><b>Reading</b></p> <p>Pupils will use the class points card reading incentive to encourage daily reading.</p> <p>During class reading and individual reading, pupils will improve their fluency and comprehension skills. They will improve their knowledge of types of words, noticing links between sound and spelling. They will be encouraged to develop positive reading attitudes in reading and understanding what they have read. They will experience a wide range of texts including stories, non-fiction texts and poetry.</p> <p><b>Writing</b></p> <p>Pupils will continue to improve their spelling through weekly practice and lessons. They will increase the legibility, consistency and quality of their handwriting. Pupils will be taught to plan, draft, write, evaluate and edit their own writing, in a range of genres and styles. Pupils will use the Word of the Day in their writing.</p> <p><b>Grammar and punctuation</b></p> <p>Pupils will look at sentence types and how to distinguish and demarcate them. They will review their knowledge of grammar and punctuation appropriate to their age as set out by the National Curriculum.</p>	<p><b>Number – Place Value</b></p> <p>During the term pupils will work on the following:</p> <ul style="list-style-type: none"><li>• Place value; addition and subtraction and multiplication and division skills in order to provide a solid foundation for their future work in mathematics.</li><li>• Identify, represent and estimate numbers using different representations.</li><li>• Find 10 or 100 more or less than a given number</li><li>• Recognise the place value of each digit in a three-digit number (hundreds, tens and ones).</li><li>• Compare and order numbers up to 1000</li><li>• Read and write numbers up to 1000 in numerals and in words.</li><li>• Solve number problems and practical problems involving these ideas.</li></ul> <p><b>Number – Addition and Subtraction</b></p> <ul style="list-style-type: none"><li>• Add and subtract numbers mentally</li><li>• Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.</li><li>• Estimate the answer to a calculation and use inverse operations to check answers.</li><li>• Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</li></ul> <p><b>Number – Multiplication and Division</b></p> <ul style="list-style-type: none"><li>• Count from 0 in multiples of 4, 8, 50 and 100</li><li>• Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</li><li>• Write and calculate mathematical statements for</li></ul>



Southend-on-Sea



Silver Quality Mark 2013/14



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	<p>multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.</p> <p>Solve problems, including missing number problems, involving multiplication and division.</p>
<p><b>Science</b></p> <p>Pupils will be taught to use practical scientific methods, processes and skills to learn about the following topic:</p> <p><b>How Humans Work</b></p> <p>Pupils will investigate their senses – sight, hearing, smell and taste. They will learn about the role of the skeleton and how the digestive and cardiac systems work, the human life cycle and the importance of exercise and diet in maintaining a healthy life style.</p>	<p><b>R.E.</b></p> <p>Pupils will follow the 'Come and See' scheme in religious education lessons.</p> <p>They will be exploring three topics in the Autumn term: homes, promises and visitors.</p> <p>Pupils will explore their faith through three main themes – Church, Sacrament and Christian Living. They will think about their own lives, investigate the Christian faith through the Word, Scripture, tradition, doctrine, prayers and rites. They will use this to think about how they should live their daily lives.</p>
<p><b>Geography</b></p> <p><b>Island Life</b></p> <p>During this topic the pupils will be learning about geographical features (human and physical), map and atlas work, how islands are created, rivers and the water cycle.</p>	<p><b>Art/Design Technology</b></p> <p>Pupils will be taught to improve their techniques in drawing, painting and sculpture. They will have the opportunity to develop their creative skills in a variety of media as well as learning how to measure, cut and join different materials.</p>
<p><b>P.E.</b></p> <p>Pupils will be taught appropriate ball skills in preparation to play competitive games such as football, netball, rugby and hockey.</p> <p>Pupils will attend develop their body control and agility in both gymnastics and dance</p> <p>Pupils will learn about the effect of exercise on their</p>	<p><b>PSHE</b></p> <p>During PSHE lessons the pupils will be exploring the importance of dental hygiene, healthy eating and balanced diet (linked with the How Humans Work science topic) and what makes a good friend.</p> <p>Linking with their Island Life topic the pupils will also be asked to consider how the environment can be</p>



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bodies.	protected for future generations.
<p style="text-align: center;"><b>Computing</b></p> <p>Pupils will focus on the main topic of Programming using Scratch. During their specific computing lessons the pupils will be taught basic programming techniques.</p> <p>Pupils will also use Microsoft Word to practise and improve word processing skills and presentation. They will also use the internet to research topics related to Literacy, geography and science.</p>	



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