

**ST JOSEPH'S CATHOLIC PRIMARY SCHOOL**

**Spring Term 2017 Curriculum Plan for Parents - Year 5**

<p><b>Religious Education</b></p>	<p><b><u>Christmas</u></b> The children will hear about the story of Christmas from St. Matthew's Gospel. We will explore the difficulties faced by Mary and Joseph and the tensions that arose in King Herod.</p> <p><b><u>Parables and sayings of Jesus</u></b> The children will gain a greater knowledge and understanding of the Parables of Jesus. They will explore the concept of the Kingdom of God from the teachings of Jesus and ways in which Christians respond to this teaching today through their belonging to the church.</p> <p><b><u>Baptism</u></b> We will explore the role of John the Baptist in the Baptism of Jesus and we will look at the signs, symbols and prayers associated with the Sacrament of Baptism.</p>
<p><b>Maths</b></p>	<ul style="list-style-type: none"> <li>• To read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit.</li> <li>• Understand negative numbers</li> <li>• Solve problems involving large numbers and negative numbers</li> <li>• Add and subtract large numbers and money</li> <li>• Solve single and multi-step problems involving addition and subtraction</li> <li>• Use long multiplication</li> <li>• Use short division</li> <li>• Solve problems involving multiplication and division</li> <li>• Recognise and use square and cube numbers</li> <li>• Calculate the areas of regular and irregular shapes</li> <li>• Add and subtract fractions</li> <li>• Know how the position of a shape changes when it is reflected or translated</li> <li>• Use metric and imperial units of measure and be able to convert between them</li> <li>• Solve problems involving units of measure</li> </ul>
<p><b>English</b></p>	<p><b><u>Mystery Stories</u></b> The children will look at the features of short stories. They will investigate the use of adverbials to link sentences or paragraphs together. Then they will plan and write their own mystery story by using description and adding further detail.</p> <p><b><u>Non-fiction – argument and debate</u></b> The children will identify features of argument texts and discuss differences between facts and opinions. They will find out how to present opinions as if they were facts and study formal and informal speech. The children will research for and hold a class debate. Then they will write and edit their own argument text.</p> <p><b><u>Non-fiction – report writing</u></b> The children will also study report writing. They will look at different ways of writing speech, playscripts, speech bubbles, direct and reported speech. They will compare formal and informal writing including use of passive voice. Then the children will write newspaper reports.</p> <p><b><u>Poetry – classic poems</u></b> The children will learn a classic narrative poem to recite and identify features. They will use role play to study the characters in depth. They will compare poems and explore relative clauses. The children will then write their own narrative poems.</p> <p><b><u>Poetry – poetic style</u></b> The children will hear and respond to a range of poems from two well-known poets. They will explore the use of language and how the writers imply deeper meanings and research the poets on the internet. Finally children will write their own free-verse poems inspired by those they have read.</p>
<p><b>Computing</b></p>	<p><b><u>3D Modelling</u></b> The children will be learning to create a 3D model using the programme Sketch Up. Each week we will focus on a different skill such as creating shapes to exact dimensions, adding detail to 3D drawings, and creating complex 3D models. The culmination of this topic will be when the children create a 3D model using their own designs.</p>

	<b><u>Cross Curricular</u></b> There will also be many opportunities to develop their ICT skills across a variety of resources linked to a selection of lesson topics.
<b>Science</b>	<p><b><u>Properties and changes of materials</u></b> The children will revise the three states of matter and properties of materials. They will explore and investigate further properties including solubility and thermal conductivity. The children will separate materials using a range of methods and understand that some changes are irreversible. They will also discuss the formation of new materials.</p> <p><b><u>Living things and their habitats</u></b> The children will study the life cycles of mammals, amphibians, insects and birds, including some unusual examples like egg-laying mammals and marsupials. They will compare complete and incomplete metamorphosis. The children will also find out about well-known naturalists &amp; animal behaviourists. Furthermore they will propagate plants from different parts of the parent plant.</p>
<b>History</b>	<p><b><u>Anglo Saxons</u></b> The children will learn why the Roman Empire fell and find out what it was like for the people left in Britain. They will use a range of resources to find out about the Anglo Saxon invasions. The children will investigate everyday life in Anglo Saxon villages. Some cross curricular links will be made, particularly Art and English, as the children will be using different ways to communicate about the past.</p>
<b>Geography</b>	<p><b><u>Rivers</u></b> Children will learn about the water cycle and how rain falls. We will then focus on the journey of a river. Children will be given the opportunity to locate rivers on a map of Britain and focus on the features of rivers.</p>
<b>Music</b>	Throughout the term, the children will have many opportunities to perform together. They will sing rounds and accompany songs with tuned and untuned percussion instruments. The children will work in groups to compose music and will develop an awareness of their audience. They will also explore different vocal techniques such as changing pitch.
<b>Design and Technology</b>	<p><b><u>Food</u></b> The children will learn how to store and handle food correctly. They will create and refine recipes while learning about the importance of a varied and healthy diet. Through our food topic, the children will learn about seasonality and gain an understanding of where the ingredients they are using come from.</p>
<b>Art</b>	<p><b><u>Painting</u></b> The children will learn to lightly sketch their design before combining lines and colour to complete their paintings. There will be opportunities for the children to work with watercolours and acrylic paints to add interest to their pieces. The children will learn and use a variety of brush techniques.</p>
<b>P.E.</b>	The children will focus on Basketball and Hockey.
<b>P.S.H.E/ Multi-faith</b>	<p>Children will participate in circle time activities where we will share our thoughts and feelings with each other. Our topic for this term is Choices. We will be researching, discussing and debating topical issues, problems and events. This will also encourage reflection on spiritual, moral, social and cultural issues, using imagination to understand other people's experiences.</p> <p>We will continue to look at our Islam topic.</p>
<b>Other Activities / Visits</b>	<p><b><u>Additional Information</u></b> <b>Homework</b> -Homework will be given out on Monday and is to be returned by Friday. If it is completed before please return it to school. There will be Maths and Literacy to complete most weeks. Topic related homework will be set when required.</p> <p><b>Reading-</b> The children are heard within class in their Guided Reading groups. They will also have an individual library book of their own choice. This should be changed on a regular basis.</p> <p><b>Spelling</b> -The children will have a spelling rule with words to fit this. They are to practise the rule for a short dictation. Spellings will be given out on Monday, children will be tested on Friday.</p> <p><b>P.E</b> -We have P.E on a Thursday and a Friday, your child must have their kit in school. Please send in an old tracksuit and a pair of trainers for outdoor activities.</p>