

Spring Term 2022 Curriculum Plan for Parents -Year 5

Religious Education	<p><u>Christmas</u> 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><u>Parables and sayings of Jesus</u> 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><u>Baptism</u> 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>
Mathematics	<p>Solve single and multi-step problems involving addition and subtraction Use long multiplication Use short division Solve problems involving multiplication and division Recognise and use square and cube numbers Add and subtract fractions Use reasoning skills to represent calculations in different ways. Understanding the links between fractions, decimals and percentages. Solving word problems involving fractions, decimals and percentages. Find the percentage of an amount. Daily activities to ensure rapid recall of multiplication facts. Fluency in using written strategies for multiplication, division, addition and subtraction.</p>
English	<p>We will be reading the book 'There's A Boy in The Girls' Bathroom by Louis Sachar'. We will complete the following work based around this book:</p> <p>Writing to inform: Diary entries/ Recounts Write a diary entry •Writing recount of events •Character analysis</p> <p>Writing to entertain: Writing play scripts •Plan a play script •Draft and write •Edit and evaluate</p> <p>We will also be completing a poetry unit and reading poems by Joshua Siegal. We will complete the following work on this unit:</p> <p>Writing to entertain: Write own poem to perform. •Perform their own compositions, using appropriate intonation, volume and movement so that meaning is clear. •Create vivid images by using alliteration, similes, metaphors and personification.</p> <p>Reading in Class Children will read with 1 to 1 with an adult in class at least once a week. Please ensure that your child has their reading book and reading record in school each day. Please continue to encourage your child to read at home each day.</p>
Computing	<p><u>3D Modelling</u> 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> <p><u>Cross Curricular</u> There will also be many opportunities to develop their ICT skills across a variety of resources linked to a selection of lesson topics.</p>
Science	<p><u>Properties and changes of materials</u> 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><u>Living things and their habitats</u> 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 & animal behaviourists. Furthermore they will propagate plants from different parts of the parent plant.</p>

Geography	<p><u>North America</u> We will be looking at the location, physical and human features of North America. We will also be looking at climate zones and biomes.</p> <p><u>Rivers</u> Children will learn about the water cycle and how rain falls. Children will be given the opportunity to locate rivers on a map of Britain and focus on the features of rivers. We will also look at the human features by a river and the benefits and problems rivers create.</p>
Music	<p>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.</p>
Design and Technology	<p><u>Food</u> 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>
Art	<p><u>Painting</u> 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>
P.E.	<p>The children will continue their focus on Basketball. The children will also focus on Dance this half term, with some sessions being led by a specialist dance coach.</p>
P.S.H.E/ Multi-faith	<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 in class.</p>
Other Activities / Visits	<p>Additional Information</p> <p>Homework -Homework will be given out on Monday and is to be returned by Friday. If it is completed beforehand, please return it to school. There will be Maths and English homework to complete most weeks. Topic related homework will be set when required.</p> <p>Reading- The children are heard within class during whole class and during individual reading. They will also have an individual library book of their own choice. Children have their reading book changed once a week.</p> <p>Spelling -The children will have a spelling rule with words to fit this. They are to practise the rule for s short dictation. Spellings will be given out on Monday, children will be tested on Friday.</p> <p>P.E -We have P.E on a Tuesday, your child must have their kit in school. Please ensure your child has their P.E kit in school each day as occasionally there may be changes to the timetable. If you could also send in an old tracksuit and a pair of trainers for outdoor activities.</p>