

ST. MARTIN DE PORRES CATHOLIC PRIMARY SCHOOL STUDY PLAN.

Year Group: 5		Teacher: Mr Clark	
Autumn 1		Autumn 2	
R.E.	<p>Creation - The children will be comparing the two stories of Creation in the Book of Genesis and will begin to understand what being made in the image and likeness of God means. They will also be exploring some reasons for praising God the creator of the world.</p> <p>Miracles - Children will learn about a number of miracles that Jesus performed and will identify how his actions brought change to people's lives. The children will also be introduced to some places of pilgrimage and prayer for the sick and will understand that the Sacrament of the Sick is an important celebration for those who are ill.</p>	R.E.	<p>Baptism - Children will be able to reference Gospel accounts of the Baptism of Jesus. They will be able to describe, sequence and explain many of the signs, symbols and actions in the Sacrament of Baptism.</p> <p>Advent - The children prepare for the coming of Christ during the season of Advent before Christmas.</p>
English	<p>Narrative - analysing story structure and formulation of characters in stories by Roald Dahl. They will create their own chapter and character for a Roald Dahl story.</p> <p>Poetry- The children will study the structure and language of poetry. They will move on to create and perform their own poems that focus on figurative language.</p>	English	<p>Instructional writing- Children will analyse, improve and create instructions. They will focus on using high quality language and sentence types. They will also focus on the structure of instructions.</p> <p>Play scripts-Children listen to or watch and analyse broadcast information to identify techniques and styles. Demonstrate the application of playwriting skills (developed in previous years) to the writing of other forms of script. Children write own scripts and perform/record them.</p>
Maths	<p>Place Value- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit. Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero. Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000. Read Roman numerals to 1000 (M) and recognise years written in Roman numerals</p> <p>Addition and Subtraction- add and subtract whole numbers with more than 4 digits, including using formal written methods (column addition and subtraction). Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.</p> <p>Multiplication and Division- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers. Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.</p>	Maths	<p>Multiplication and division-Multiply and divide numbers mentally drawing upon known facts.</p> <p>Multiply and divide whole numbers by 10, 100 and 1000.</p> <p>Multiply numbers up to 4 digits by a one or two digit number using the formal written method, including long multiplication for 2 digit numbers.</p> <p>Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.</p> <p>Recognise and use square numbers and the notation for squared (2) and cubed (3).</p> <p>Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.</p> <p>Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.</p> <p>Statistics- Solve comparison, sum and difference problems using information presented in a line graph.</p> <p>Complete, read and interpret information including timetables.</p>
Science	<p>Forces around us- Children will learn about the different types of friction: surface, air and water. They will be investigating how objects are slowed down by friction and when friction is a help or a hindrance.</p>	Science	<p>Forces around us- Children will learn about balanced and unbalanced forces. They will investigate the movement in objects and how mechanisms effect the force required for movement</p>
Computing	<p>Coding- They will be creating their own codes to control on screen characters and begin to write code for simple games.</p>	Computing	<p>Coding- They will begin to create more complex codes and begin to create their own games.</p> <p>E-safety - The children will look at personal safety when using email and other electronic communications and cyber bullying.</p>
P.E.	<p>Gymnastics - Pupils will create longer sequences to perform for an audience. They learn a wider range of actions and explore more difficult ways to perform.</p>	P.E.	<p>Invasion- In this unit, children learn how to attack and defend as a team and individually. In all games children will have to think about how they use skills, strategies and tactics to outwit the opposition.</p>
Themed Curriculum (History, Geography, Art and D & T)	<p>The Vikings - Children will learn all about Viking life. The reasons they left their homeland and invaded and settled in different countries. They will also study Viking Gods, writing and their laws.</p>	Themed Curriculum (History, Geography, Art and D & T)	<p>The Vikings- Children will study, design and create their own working Viking Long ship.</p>

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