



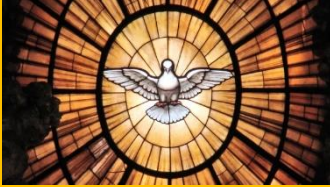
Year 5 Newsletter

Date: Pentecost 1



Dear Parents and Carers,

Wow – we can't believe we're in Pentecost Term already! We have another busy but exciting half term coming up. The Mini Police Project continues with some exciting sessions, and of course our classroom topics that are detailed below...

Half Term Title / Theme	Key vocabulary
<p>English We will study a range of units to further develop and consolidate different writing styles e.g. creation myths and classic texts. These will be based around class texts and film, and also our curriculum topics.</p> <p>Spelling, Punctuation and Grammar Children will cover a broad range of grammatical concepts, punctuation and spelling. Children will be encouraged to apply this knowledge in all writing.</p>	<p>Commas, cohesion (within and across), prefixes, suffixes</p>
<p>Maths We will be covering the following areas this term:</p> <ul style="list-style-type: none"> • Statistics • Shape • Position and Direction 	<p>Angle, protractor, quadrilateral, regular, irregular, polygons, line graph, timetables, co-ordinates, symmetry</p>
<p>RE – Our focus will be: To the Ends of the Earth– gifts and fruits of the Holy Spirit; the sacrament of Confirmation and reflecting on the gifts we need to be good disciples today.</p> 	<p>Sacrament, confirmation, Bishop, spiritual change, oil of Chrism</p>
<p>Science - Animals including Humans</p> <ul style="list-style-type: none"> • 0-3 years of life are the most important for brain development. • During puberty, girls develop breasts and start their periods and boys develop a deeper voice and grow facial hair. • The larger a mammal the greater the gestation period (with the exception of humans). • A human's average life expectancy is approximately 80 years in the UK. 	<p>Cognitive, linguistic, social, emotional, motor, gestation period, foetus, puberty, adolescence, life expectancy</p>
<p>History – Mayan civilisation</p> <ul style="list-style-type: none"> • The Mayan civilisation lasted 3,000 years, between 2000 BC – 1446AD • The Mayan civilisation occupied much of the north-western part of Central America, which was known as Mesoamerica. • The Mayans were expert mathematicians and astronomers. They used this expertise to make calendars and create a number system including zero. • The Mayans used their number system and their goods to trade with other countries/societies. • The Maya formed their own system of writing using 'glyphs' which were symbols to represent sounds and objects. • Archaeologists discovered ball courts where Mayans played a ball game called Pitz. • There many theories as to why the Mayan civilisation declined. The three most common theories are: overpopulation; chopping down too many trees; and altering the climate. 	<p>Civilisation Mesoamerica Glyphs Cacao Irrigation Slash and burn Maize Pitz Theories Evidence</p>

Music Improvisation	Composition, performance and improvisation.
Computing– Coding <ul style="list-style-type: none"> • To control a simple circuit connected to a computer. • To write a program that includes count-controlled loops. • To explain that a loop can stop when a condition is met. • To explain that a loop can be used to repeatedly check whether a condition has been met. • To design a physical project that includes selection. • To create a program that controls a physical computing project. 	microcontroller USB output component Crumble controller Sparkle
Art - Sculpting <ul style="list-style-type: none"> • The Anglo-Saxons were great craft workers and they made intricate jewellery. • Barbara Hepworth is (1903-1975) was a British modernist sculptor who was inspired by the nature and the world around her. • Hepworth designed holes within her sculptures. • Alexander Calder (1898 – 1976) invented the mobile when he decided to create a drawing in the air and his work was inspired by nature. • Wire can be manipulated using different techniques such as: bending, shaping, twisting braiding and joining. 	Gauge Braid Twist Mobile Pliers