

<p style="text-align: center;"><b>English</b></p> <p><b>Genres</b> Newspaper Reports Comic strips and play scripts Narrative Poetry</p> <p><b>Content Focus:</b> Understand audience and purpose Explore devices supporting cohesion Use organisational and presentational devices Ensure the correct use of tense Perform own compositions Plan writing using noting and developing ideas Describe settings and characters Integrate dialogue Use paragraphs to aid structure Proof-read for spelling and punctuation errors</p> <p><b>Class Books</b> George's Secret Key to the Universe The Traveller's Guide to the Solar System The Terrible Thing that Happened to Barnaby Brocket</p> <p><b>SPaG focus</b> Spelling Shed will be used for our spelling scheme of work Word classes Sentence types Modal verbs Relative clauses Expanded noun phrases Prepositional and adverbial phrases</p>	<p style="text-align: center;"><b>Maths</b></p> <p><b>Number and place value</b> Explore numbers to a million Round numbers to a million Know the Roman Numerals to 1000 Explore negative numbers</p> <p><b>Addition and subtraction</b> Add and subtract whole numbers with more than 4 digits (column method) Use inverse operations Round to estimate and approximate</p> <p><b>Statistics</b> Read, draw and interpret line graphs Read and interpret tables Explore two-way tables</p> <p><b>Multiplication and Division</b> Explore multiples and factors Multiply and divide by 10, 100 and 1000 Find multiples of 10, 100 and 1000</p> <p><b>Perimeter and Area</b> Measure and calculate perimeter Find the area of rectangles, compound shapes and irregular shapes</p> <p>We will also have weekly times tables practice and arithmetic tests will be on a Friday</p>	<p style="text-align: center;"><b>Science</b></p> <p><b>Earth and Space</b> Explain why we know the Sun, Earth and Moon are spherical Name and describe features of the planets in our solar system Explain how planets move in our solar system Explain day and night and the apparent movement of the sun across the sky Investigate night and day in different parts of the Earth Explain the movement of the Moon</p> <p><b>Forces</b> Identify forces acting on objects Explore the effect gravity has on objects and how gravity was discovered Investigate the effects of air resistance Explore the effects of friction Investigate the effects of friction Explore and design mechanisms</p>
<p style="text-align: center;"><b>Music</b></p> <p>Explore the Planets Suite - Holst Create own compositions Focus on repeated rhythms and ostinato patterns</p>	<div style="text-align: center;">  <p><b>YEAR 5</b></p> <p><b>Curriculum Overview</b></p> <p><b>Space</b></p> <p><b>Autumn Term 2019</b></p> </div>	<p style="text-align: center;"><b>Design and Technology</b></p> <p>Design products that are innovative and appeal to individuals or groups Create a prototype of his/her design Cut accurately and strip wood Build frameworks using a glue gun Use stitching for a design and to add applique</p>
<p style="text-align: center;"><b>History</b></p> <p>Linked to Earth and Beyond Space travel timeline Apollo Moon landing Neil Armstrong and crew The life of Tim Peake Hidden figures of space travel Know more about the animals involved in the race to space Explore the life of Helen Sharman Understand the wider historical context of the space race</p>		<p style="text-align: center;"><b>Geography</b></p> <p>Locate the world's continents/countries Identify key human and physical characteristics, countries and major cities Locate the position of the Tropics of Cancer and Capricorn, the Greenwich Meridian and time zones Use longitude and latitude Compare a region in the UK with a region in Europe Identify the countries of North America Compare climates Explore the geographical features of North America Explore the capital cities of North America Research the human and physical geography of a North American country</p>
<p style="text-align: center;"><b>French</b></p> <p>Talking about us School subjects and opinions Ask and answer information on day and lessons Understand some place nouns in a city Identify masculine and feminine nouns Write sentences to describe a city To use sentences to buy a present</p>	<p style="text-align: center;"><b>Computing</b></p> <p>Staying safe online (SMART) Developing coding skills using 2code (Purple Mash and Scratch) Safe searching Understanding computer networks</p>	<p style="text-align: center;"><b>Art and Design</b></p> <p>Use hard and soft lines to record detail Layer colours to create depth of colour and tone Use pastel to create details and use blending and overlaying of colours to create backgrounds Use exploded diagrams to design work</p>
<p style="text-align: center;"><b>RE</b></p> <p>Core theme: What does it mean if Christians believe God is holy and loving? Creation and science: conflicting or complementary?</p>	<p style="text-align: center;"><b>PSHE</b></p> <p>Core theme: Health and wellbeing</p>	<p style="text-align: center;"><b>PE</b></p> <p><b>Autumn 1: Dance, Netball</b> <b>Autumn 2: Gymnastics, Luton Coaches</b> Please ensure that the children have a PE kit suitable for outdoor and indoor lessons.</p>