

<p style="text-align: center;">English</p> <p>Genres Narrative (Autumn 1) Comic strips and play scripts Newspaper Report (Autumn 2)</p> <p>Class Texts Aut 1/2 <i>Cosmic</i> - Frank Cottrell Boyce</p> <p>Throughout the term, we will read excerpts from <i>George's Secret Key to the Universe</i>, by Lucy and Stephen Hawking; we will also look at creation myths, short stories and poems by David Almond, Pie Corbett and Ted Hughes with links to the theme of stars in the universe</p> <p>Spelling Shed will be used for our spelling scheme of work and weekly homework activities</p>	<p style="text-align: center;">Maths</p> <p>Number and place value Explore numbers to a million Round numbers to a million Know the Roman Numerals to 1000 Explore negative numbers</p> <p>Addition and subtraction Add and subtract whole numbers with more than 4 digits (column method) Use inverse operations Round to estimate and approximate</p> <p>Statistics Read, draw and interpret line graphs Read and interpret tables Explore two-way tables</p> <p>Multiplication and Division Explore multiples and factors Multiply and divide by 10, 100 and 1000 Find multiples of 10, 100 and 1000</p> <p>Perimeter and Area 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;">Science</p> <p>Earth and Space 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>Forces 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>Throughout the term, we will also consider the work of scientists Galileo and Copernicus and the history of man's understanding of the universe.</p>
<p style="text-align: center;">Music</p> <p>Pupils will listen to a variety of genres, including pop classics by David Bowie and Elton John. We will compare movements from <i>The Planets Suite</i> by Holst, commenting on key features and fitting words to the ostinato rhythm in <i>Mars, the Bringer of War</i>. Pupils will take part in Song Writing workshops from Music for Bedford Borough</p>	 <p>Wixams Tree Primary</p> <p>YEAR 5</p> <p>Curriculum Overview</p> <p>Space</p>	<p>Art and Design - Autumn 1 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 Space artists: Ludek Pesek and Peter Thorpe; Life and works of Banksy</p>
<p style="text-align: center;">Geography - Autumn 1</p> <p>Locate the world's continents/countries Identify key human and physical characteristics and major cities Identify the countries and major cities of North and South America Explore the geographical features of North America Research the human and physical geography of a North American country Compare climates Locate the position of the Tropics of Cancer and Capricorn, the Greenwich Meridian and time zones Use longitude and latitude</p>	 <p>Autumn Term 2021</p>	<p style="text-align: center;">History - Autumn 2</p> <p>Space travel timeline and the wider historical context of the space race Animals involved in the race to space Apollo Moon landing Neil Armstrong and crew The life of Tim Peake Hidden figures of space travel The life of Helen Sharman</p>
<p style="text-align: center;">French</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 Use sentences to buy a present</p>	<p style="text-align: center;">Computing</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;">Design and Technology</p> <p style="text-align: center;">Autumn 2:</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 - Moon Button Collage</p>
<p style="text-align: center;">RE</p> <p>Core themes: What is God? What does it mean if Christians believe God is holy and loving? Creation and science: conflicting or complementary?</p>	<p style="text-align: center;">PSHE</p> <p>Core themes: Health and mental wellbeing Autumn 1: Feelings and Emotions Autumn 2: Keeping/Staying Safe</p>	<p style="text-align: center;">PE</p> <p>Autumn 1: Netball; Dance Autumn 2: Fitness; Gymnastics Please ensure that the children have a PE kit suitable for outdoor and indoor lessons. PE lessons on Monday and Thursday</p>