

Year 5 Curriculum Guide



Autumn Term

<p style="text-align: center;"><u>English</u></p> <p><u>Class Novels</u></p> <ul style="list-style-type: none"> • The Jamie Drake Equation • Holes <p><u>Texts</u> – Animation: ‘One Small Step’</p> <p><u>Poetry</u></p> <ul style="list-style-type: none"> • Space Poems: Pie Corbett. • Variety of performance poetry • Poetry linked to National Poetry Day • ‘The Raven’. 	<p style="text-align: center;"><u>Maths</u></p> <p>Decimal Fractions Money Negative numbers Short multiplication & division</p>	<p style="text-align: center;"><u>Science</u></p> <p><u>Earth and Space</u></p> <ul style="list-style-type: none"> • Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. • Describe the movement of the Moon relative to the Earth. • Describe the Sun, Earth and Moon as approximately spherical bodies. • Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky. <p><u>Forces</u></p> <ul style="list-style-type: none"> ○ Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. ○ Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. ○ Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
<p style="text-align: center;"><u>Computing</u></p> <p>Coding: Creating a computer game with input and output messages/controls on Scratch</p>	<p style="text-align: center;"><u>RE</u></p> <p>Believing: Why do some people think God exists? Believing: What would Jesus do?</p>	<p style="text-align: center;"><u>PE</u></p> <ul style="list-style-type: none"> • Swimming • Invasion Games (Netball) (RB) Gymnastics (RB)

<p>Animation and Film: Scripting and creating a television advert.</p>		
<p style="text-align: center;"><u>Art</u></p> <p><u>Painting and Collage</u></p> <ul style="list-style-type: none"> • I can mix colours to express mood, divide foreground from background or demonstrate tones. • I can add a collage to a background that I have already painted, drawn or printed. • Demonstrate a secure knowledge about primary and secondary, warm and cold, complementary and contrasting colours to express mood, divide foreground from background or demonstrate tones. • Create shades and tints using black and white. • Use a range of media to create collage. 	<p style="text-align: center;"><u>DT</u></p> <p><u>DT Making Burgers</u></p> <p>Understand how a variety of ingredients are grown, reared, caught and processed to make them safe and tasty to eat. Select appropriate ingredients and use a wide range of techniques to combine them</p>	<p style="text-align: center;"><u>Music</u></p> <p><u>Living on a prayer</u></p> <ul style="list-style-type: none"> • Dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. • As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other classic rock songs <p><u>Classroom Jazz</u></p> <ul style="list-style-type: none"> • Charanga - Improvisation
<p style="text-align: center;"><u>History</u></p> <p><u>Moon Landings</u></p> <ul style="list-style-type: none"> • Dates of the Space Race leading up to the first landing (timeline). • Conspiracy Theories • Apollo 11 • Sputnik • History of Space Travel 	<p style="text-align: center;"><u>Geography</u></p> <p style="text-align: center;"><u>North America</u></p> <ul style="list-style-type: none"> • Compare the physical features of a region of the UK and a region in North America, identifying similarities and differences. • Describe and understand key aspects of human geography, including types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water • Identify the physical characteristics and key topographical features of the countries within North America. 	<p style="text-align: center;"><u>PSHCE</u></p> <ul style="list-style-type: none"> • Votes for Schools • Heartsmart - Get Heartsmart <ul style="list-style-type: none"> • No Outsiders • DT - Making burgers: Article 24