

Curriculum	Y6 Autumn Term 1 Learning
English	<p style="text-align: center;">Year 6</p> <p style="text-align: center;">Reading – Trash Writing – The Journey</p> <p style="text-align: center;">By the end of the unit, the children will have written their own narrative</p>
Mathematics	<p style="text-align: center;">Year 6</p> <p>Number and place value - Represent, read, write, order and compare numbers up to ten million. Round numbers, make estimates and use this to solve problems in context. Solve multi-step problems involving addition and subtraction</p> <p>Calculations - Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. Solve problems involving addition, subtraction, multiplication and division. Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy</p> <p>Fractions - Use common factors to simplify fractions; use common multiples to express fractions in the same denomination</p>
Science	<p style="text-align: center;">Forces</p> <p style="text-align: center;"><i>In this unit, the children will learn about forces and the effect of forces. They will explore magnetism, friction, air resistance, water resistance and gravity.</i></p>
Geography	<p>Mapping the World: To know features within the hemispheres, learn about longitude and latitude, labels countries on a map</p> <p>Earth in Space: To know about time zones, learn about the tropics, use maps and globes.</p>
PE	<p style="text-align: center;">Year 6</p> <p>Netball: Use principles of attack and defence and can participate fully in game situations. Consistently perform basic skills accurately and can use space effectively</p> <p>OAA (outdoor and adventurous activities): <i>The children will be working as part of a team to solve a problem and using map-reading skills to locate points on a map quickly.</i></p>
Computing	<p style="text-align: center;">Coding</p> <p style="text-align: center;">The children will learn how to explore, create and design computer programmes using algorithms.</p> <p style="text-align: center;">Online Safety – Safe Sharing</p> <p style="text-align: center;">In this unit, children will explore how to share safely online</p>
DT	<p style="text-align: center;">Electrical Systems - Alarms</p> <p style="text-align: center;">In this unit, children experiment with circuits and switches before taking on the challenge of designing, making and evaluating their own alarm systems for a particular purpose.</p>
RE	<p style="text-align: center;">What is the best way for a Christian to show commitment to God?</p> <p style="text-align: center;">Through this question, children will explore how Christian worship and commitment to God.</p>

Music	Year 6: Hey Mr Miller
PSHE	Being me in my World Children will learn how to help others feel welcome, make the school community a better place, consider everyone's right to learn, care about other people's feelings, work well with others and create a learning charter, which they choose to follow.
Languages (French)	En Route Pour Ecole Ask and answer questions on giving directions, read and write complex sentences.