

Curriculum	Y5/6 Spring 2 Learning
English	<p style="text-align: center;">The Explorer by Katherine Rundell</p> <p style="text-align: center;"><i>Reading, writing and grammar skills will be taught through these novel studies. At the end of the unit, the children will write a diary.</i></p>
Mathematics	<p style="text-align: center;">Maths Y6</p> <p>Algebra - use simple formulae, generate and describe linear number sequences, express missing number problems algebraically, find pairs of numbers that satisfy an equation with 2 unknowns and enumerate possibilities of combinations of 2 variables</p> <p>Decimals – revise the place value of integers and decimals, round decimals, multiply and divide with integers and decimals.</p> <p>Fractions, decimals and percentages – find equivalent fractions, decimals and percentages, calculate percentages of amounts, order fractions, decimals and percentages.</p> <p>Area, perimeter and volume – find the area and perimeter of a range of polygons, find the volume of a cuboid.</p>
Science	<p style="text-align: center;">Materials</p> <p>Compare and group materials based on their properties (e.g. hardness, solubility, transparency, conductivity, [electrical & thermal], and response to magnets. Know and explain how a material dissolves to form a solution. Know and show how to recover a substance from a solution. Know and demonstrate how some materials can be separated (e.g. through filtering, sieving and evaporating). Know and demonstrate that some changes are reversible and some are not. Know how some changes result in the formation of a new material and that this is usually irreversible</p>
PE	<p style="text-align: center;">Fitness</p> <p>In this unit pupils will take part in a range of activities that explore and develop different areas of their health and fitness. They will learn different components of fitness including speed, stamina, strength, co-ordination, balance and agility. Pupils will be given opportunities to work at their maximum and improve on their personal fitness levels.</p> <p style="text-align: center;">Games – Net/wall</p> <p>Can perform a variety of shots with accuracy and control. Can perform a variety of shots using correct technique consistently</p>
Computing	<p style="text-align: center;">Programming</p> <p>Children have the chance to edit an existing text adventure. and design their own adventures based upon it.</p> <p style="text-align: center;">Text Adventures</p> <p>This unit follows on from the Year 6 Coding unit (6.1). The children have the chance to edit an existing text adventure, use a modified text adventure where children will debug and then make improvements to it.</p>

DT	<p style="text-align: center;">Mechanical Structure</p> <p style="text-align: center;">Explore existing products, design and make a moving toy using cams. Evaluate product</p>
RE	<p style="text-align: center;">Is Christianity still a strong religion 2000 years after Jesus was on Earth?</p> <p style="text-align: center;">I can suggest how one of the reasons people use to suggest that Christianity is a strong religion today can be counteracted. I can give my opinion as to whether Christianity is a strong religion now and say why I think this is.</p>
Music	<p style="text-align: center;">Musical Styles Connect us</p> <p style="text-align: center;">Celebrate a wide range of musical styles through; Listening, Singing, Playing Composing and Performing.</p>
PSHE	<p style="text-align: center;">Healthy Me</p> <p style="text-align: center;">I can evaluate when alcohol is being used responsibly, anti-socially or being misused. I can tell you how I feel about using alcohol when I am older and my reasons for this</p>
Wellbeing	<p style="text-align: center;">Resilience</p>
History	<p style="text-align: center;">Ancient Greece</p> <p style="text-align: center;">Know about Greek life and influence on the Western world. Know some of the main characteristics of the Athenians and the Spartans. Know about the influence the gods had on Ancient Greece Know at least five sports from the Ancient Greek Olympics</p>