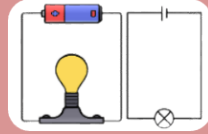


Year Group: 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Teacher: Mrs Nicol						
RE	Creation and Covenant	Prophecy and Promise	Galilee to Jerusalem	Desert to Garden	To the Ends of the Earth	Dialogue and Encounter
English	Focus Text: Private Peaceful Michael Morpurgo  Writing Genres: • Recount- Journalistic Writing • Historical Narrative- Flash Back	Focus Text: Letters from the Lighthouse Emma Carroll  Writing Genres: • Diary Entry • Rondeau Poetry	Focus Text: Who Let the Gods Out? Maz Evans  Writing genres: • Myths and Legends • Non- Chronological Report	Focus Text: The Explorer Katherine Rundell  Writing Genres: • Adventure Narrative • Instructional Text	Focus Text: The Boy at the Back of the Class Onjali Q Rauf  Writing Genres: • Persuasive Letter • Fantasy Narrative	Focus Text: Sea Bean Sarah Holding  Writing Genres: • Play Scripts • Classic Literature- Macbeth
Maths	Integers and Decimals Children will learn to: • 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 Multiplication and Division Children will learn to: • Identify and use properties of number, focusing on primes • Multiply larger integers and decimal numbers using a range of strategies • Divide integers by 1-digit and 2-digit numbers representing remainders appropriately • Illustrate and explain formal multiplication and division strategies Calculation Problems Children will learn to: • Understand the use of brackets • Use knowledge of the order of operations to carry out calculations • Generate and describe linear number sequences • Express missing number problems algebraically • Solve equations with unknown values	Fractions and Decimals • Use common factors to simplify fractions; use common multiples to express fractions in the same denomination • Compare and order fractions, including fractions > 1 • Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction • Recall and use equivalences between simple fractions and decimals, including in different contexts • Generate and describe linear number sequences (with fractions) • Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions • Multiply simple pairs of proper fractions, writing the answer in its simplest form • Divide proper fractions by whole numbers • Recall and use equivalences between simple fractions and decimals, including in different context Percentages • Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts • Solve problems involving the calculation of percentages and the use of percentages for comparison	Decimals and Measure • Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate • Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places • Convert between miles and kilometres • Recognise that shapes with the same areas can have different perimeters and vice versa • Recognise when it is possible to use formulae for area and volume of shapes • Use simple formulae • Calculate the area of parallelograms and triangles • Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units • Generate and describe linear number sequences Angles and properties of shapes • Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles • Draw 2-D shapes using given dimensions and angles • Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons • Recognise, describe and build simple 3-D shapes, including making nets • Illustrate and name parts of circles, including radius,	Position and direction • Use negative numbers in context, and calculate intervals across zero • Describe positions on the full coordinate grid (all four quadrants) • Draw and translate simple shapes on the coordinate plane, and reflect them in the axes • Solve number and practical problems that involve all of the above Statistics • Interpret and construct pie charts and line graphs and use these to solve problems • Calculate and interpret the mean as an average Proportion problems • Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts • Solve problems involving similar shapes where the scale factor is known or can be found • Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples		

			diameter and circumference and know that the diameter is twice the radius Express missing number problems algebraically			
Science	 Light Children will learn to: - Know what a light source is and how light travels. - Understand how shadows are formed - Understand how light bounces off a reflective surface and when it does, it changes direction - Know whether light can change direction and how light moves through different materials - Know about the colour of light - Understand the causes of light pollution	 Classification Children will learn to: - Understand how to use a key to classify species - Carry out a variety of investigations that enable pupils to learn how and why living things are classified into broad groups based on similarities and differences - Research a broad range of animals and plants and come to understand why they are placed in one group and not another - Understand about microorganisms and how they can be both helpful and harmful	 Evolution and Inheritance Children will learn to: - Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago - Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents - Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.	 Electricity and Circuits Children will learn to: - Explore how we use electricity - Know where electricity comes from - Learn about series circuits - Explore how electrical components in a circuit can be represented using circuit diagrams - Design a child's night light	 Circulation and Lifestyle Children will Learn to: - Know what the circulatory system is and how it works, before focusing in more detail on the three main parts of this organ system—the heart, the blood, and the blood vessels—and their functions in the body. - Learn about the importance of a healthy lifestyle	
History	 Conflict and Resolution Children will learn to: Gain knowledge of the First and Second World Wars as well as how conflict still continues in the world today. *Class Trip to Eden Camp	 Ancient Greece Children will learn to: Explore Greek life, the achievements of Ancient Greece and its influence on the western world.				
Geography				 Mapping the World Children will learn to: Develop their geographical and fieldwork skills through understanding maps and their uses.	 Global Challenges: Climate Change Children will learn to: Go on a journey as global citizens, outlining the way we use our planet, the challenges and potential consequences we face, and ultimately the responsibility we have.	 Global Challenges: Trade Children will learn to: Become more aware of renewable and non-renewable resources, and how we can make local, national, and global choices to become more sustainable.
Art	Drawing Making My Voice Heard Children will learn to: Understand how artists use imagery and symbols as well as drawing techniques like expressive mark making, tone and the dramatic light and dark.	Greeting Card Craft Advent	Painting and Mixed Media Artist Study Children will learn to: Identify an artist of interest and present findings.	Greeting Card Craft - Mother's Day - Easter	Sculpture Making Memories Children will learn to: Create a personal memory box using a collection of found objects and hand-sculptured forms, reflecting life with symbolic and personal meaning.	

Design Technology		Cooking Come Dine With Me Children will learn to: Research and prepare a three-course meal and taste-test and score their food. Research the journey of their main ingredient from 'farm to fork' or write a favourite recipe.		Digital World Navigating the World Children will learn to: Program a navigation tool to produce a multifunctional device for trekkers, combining 3D objects to form a complete product in CAD 3D modelling software and presenting a pitch to 'sell' their product.		Electrical Steady Hand Game Children will learn to: Design and create a product using nets and apply knowledge of electrical circuits to produce an operational circuit.
PE	Football Handball	Dance Basketball	Fitness Hockey	Parkour Dodgeball	Badminton Rounders	Athletics Rugby
Music		Four Chord Pop Playing in a Band		Songs That Speak Lyrics and Messages		Music Technology Electronic Dance Music
Computing		iProgram Children will learn to: Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems.	iSafe Children will learn to: Know how to use technology safely, respectfully and responsibly, and recognise acceptable/unacceptable behaviour and know how to report concerns.	iData Children will learn to: Select, use and combine a variety of software on a range of digital devices, and to design & create a range of programs, systems and content that accomplish given goals.		iLearn AI Children will learn to: Explore what makes AI; Machine learning and Artificial Intelligence and to recognise the benefits and drawbacks and train their own models to produce AI using Scratch.
RSE	Religious Understanding & Me, My Body, My Health: - Calming the Storm - Gifts and Talents - Girl's Bodies - Boy's Bodies - Spots and Sleep - Do you know... about sleep? - Do you know... about vaccinations?	Emotional Wellbeing & Life Cycles: - Body Image - Peculiar Feelings - Emotional Changes - Seeing Stuff Online* - Making Babies (Part 1) - Menstruation - Hope Beyond Death (Year 6)	Religious Understanding & Personal Relationships: - God is Calling You - Under Pressure - Do You Want a Piece of Cake? - Self-Talk - Confidence vs Control - Build Other Up (Year 6) * - Do you know... how to ask for help?	Life Online & Keeping Safe - Sharing Isn't Always Caring - Cyberbullying - Types of Abuse* - Impacted Lifestyles - Making Good Choices - Giving Assistance	Religious Understanding - The Holy Trinity - Catholic Social Teaching	Living in the wider world: Reaching Out
French	French Sport and the Olympics	French Football Champions	In My French House	Planning a French Holiday		Visiting a Town in France