



	<u>Maths</u>	<u>English</u>	<u>Science</u>	<u>History/Geography</u>	<u>Art</u>	<u>D&amp;T</u>	<u>Music</u>	<u>PE</u>	<u>RE</u>	<u>SCARF</u>	<u>Computing</u>	<u>French</u>
Spring Term	<p><b>Fractions B</b> Multiply and divide fractions Fractions of an amount Find the whole</p> <p><b>Decimals A</b> Decimals up to 3 decimal places Order and compare Rounding</p> <p><b>Area, perimeter &amp; volume</b> Area &amp; perimeter of rectilinear shapes Area of triangles Area of parallelograms Volume or cuboids Capacity</p> <p><b>Decimals B</b> Add and subtract decimals Decimal sequences Multiply &amp; divide by 10, 100 and 1000 Multiply &amp; divide decimals and integers</p> <p><b>Fractions, Decimals &amp; Percentages</b> Fraction, decimal and percentage equivalence Order &amp; compare fractions, decimals &amp; percentages Percentages of amounts</p>	<p><b>Writing:</b> The Highwayman by Alfred Noyes - Describe character and atmosphere - Newspaper reports - Letter The Popol Vuh: The Mayan Creation Story - Narratives from another culture Just So Stories by Rudyard Kipling - Focus on narrative style The Sea Is A Hungry Dog by James Reeves - Poetry How to Live Forever by Colin Thompson - Discussion Non-fiction – informative writing about animals and balanced arguments on the topic of zoos.</p> <p><b>SPAG</b> Advanced punctuation, including hyphens, colons and semi-colons. Tense</p> <p><b>Reading</b> Year 5 - non-fiction reading activities Year 6 - Further work on novels</p> <p><b>Class Novel</b> Wonder by R.J. Palacio</p>	<p><b>Evolution and Inheritance</b> Changes in living things over time Variation within species Adaptation to suit environments Theory of evolution</p> <p><b>Living Things and their Habitats</b> Life-cycles of mammals, amphibians, insects and birds Reproduction in plants and animals Classification of plants and animals</p>	<p><b>Geography - Urban Environment</b> 3-day residential trip to Edinburgh Comparisons between our own local area and Edinburgh Exploration of digital mapping Geographical fieldwork skills: - 8 compass points - Six figure grid references - Mapping skills, different types of map - Field sketches</p> <p><b>History - The Mayan Civilisation</b> A non-European study that provides contrasts with British history Use of a range of historical sources to learn about the past Make comparisons within &amp; between cultures &amp; civilisations</p>	<p><b>Monoprinting</b> Exploring this artistic technique inspired by the work of Sandra Pearce</p> <p><b>Observational Studies</b> Acrylic painting of flowers, inspired by the work of Georgia O'Keefe</p>	<p><b>Structures: Bridges</b> Identify strong and weak shapes Explore beam, arch and truss bridges Construct truss bridges Reinforce structures</p> <p><b>Digital World: Navigating the world</b> Develop design criteria Consider user experience Program software Identify errors and debug code Test and improve a prototype</p>	<p><b>How Does Music Teach Us About Our Community?</b> Introducing chords Erie Canal by Thomas Allen Dances in the Canebrakes No. 2 by Florence Price Heroes by Joanna Mangona and Pete Readman Star Wars Episode IV: A New Hope by John Williams Happy to be Me by Joanna Mangona and Pete Readman <b>Classic Rock</b> Livin' on a Prayer by Bon Jovi We Will Rock You by Queen Smoke on the Water by Deep Purple Rockin' All Over the World by Status Quo Johnny B. Goode by Chuck Berry I Saw Her Standing There by The Beatles</p>	<p><b>Basketball</b> Learn different defensive systems and how to work shooting opportunities as a team.</p> <p><b>Gymnastics 2</b> Develop synchronisation and incorporate apparatus.</p> <p><b>Hockey</b> Refine different dribbling, tackling, shielding, passing and receiving techniques. Deepen understanding of the principles of attack and defence.</p> <p><b>OOA: Orienteering</b> Using verbal &amp; non-verbal communication and teamwork to solve a variety of team challenges.</p>	<p><b>Christian Value:</b> Respect</p> <p><b>Jesus</b> - Learn parables about Jesus' teaching and link to Christian beliefs and actions - Link Jesus' teaching, Christian values and British values - Identify how parables are relevant to the world today</p> <p><b>Easter</b> - Why do Christians believe Easter is a celebration of victory? - What did Jesus do to save human beings? - Describe the impact of belief in the Easter story in a person's life</p> <p><b>Multi-faith week</b> How do people of faith express their beliefs through art?</p>	<p><b>Valuing Difference</b> Qualities of friendship Kind conversation OK to be different We have more in common than not Happy being me The land of the red people</p> <p><b>Being my Best</b> Getting fit It all adds up! Five ways to wellbeing This will be your life! Different skills My school community</p>	<p><b>Databases and Information</b> Compare paper and digital databases Collect, group and sort information Use computer programs to select and visualise data</p> <p><b>Safer Internet Day</b></p> <p><b>Video Editing</b> Explore digital devices which can record video Capture video using a range of techniques Improve footage by re-shooting and editing</p>	<p><b>Time</b> Number revision Time vocabulary Asking for and giving the time in digital and analogue formats</p> <p><b>In Town</b> Places in town Directions to places Prepositions</p>

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<b>Summer Term</b>	<p><b>Ratio</b> Additive and multiplicative relationships Ratio &amp; proportion Scale factors</p> <p><b>Algebra</b> Function machines Algebraic expression and formulae Substitution Solve equations, including with two unknowns</p> <p><b>Shape</b> Measure &amp; Calculate Angles Regular &amp; Irregular Polygons Properties of circles Drawing Shapes 3D Shapes</p> <p><b>Position &amp; Direction</b> Coordinates in four quadrants Translation Reflection Symmetry</p> <p><b>Statistics</b> Line graphs, bar charts &amp; tables Pie charts, inc. with percentages Mean average</p> <p><b>Converting Units</b> Metric measures Imperial measures Units of time Timetables &amp; duration</p> <p><b>Year 6 only:</b> <b>SATS revision &amp; consolidation</b> <b>Preparation for KS3</b> <b>Themed projects &amp; problem solving</b></p>	<p><b>Writing</b> Trash by Andy Mulligan - Adventure narrative - Book review No One is Too Small to Make a Difference – Greta Thunberg - Persuasive Speeches - Formal letter to persuade Cloud Soup – Kate Wakeling - Performance - Rhythm &amp; rhyme Advertisements - Advertisement for toothpaste Non-chronological report - Human circulatory system</p>	<p><b>Animals including Humans</b> Changes in humans from birth to old age The circulatory system Impact of diet, drugs and exercise on how bodies function Transportation of nutrients and water</p>	<p><b>Geography - Climate Change</b> Understand the impact of human activity on our planet Identify how tourism, transport and waste management affect pollution, wildlife and the climate across the globe Use maps, atlases and aerial photos to explore environmental themes</p> <p><b>Geography - Alps &amp; The Lake District</b> Identify similarities and differences in the physical and human geography between region of the UK and one of Europe Develop use of digital mapping, atlases and photographs</p>	<p><b>Photography</b> Study of the human figure, including the use of photography as a form of art. Study of work by John Copeland and Man Ray</p> <p><b>Sculpture</b> Wire sculptures of human figures inspired by Alberto Giacometti</p>	<p><b>Food: What Could be Healthier?</b> Understand the journey of food from farm to fork Understand the components of a 'healthy meal' Read and understand nutritional information Make healthier adaptations to recipes Design own packaging for food</p>	<p><b>Mechanical Systems: Pop-up book</b> Plan and produce structure for a pop-up book Assemble mechanical components and mechanisms Use spacers and layers to hide inner workings</p>	<p><b>Hip Hop</b> Fresh Prince of Bel Air by Will Smith Me, Myself and I by De La Soul Ready or Not by The Fugees Rapper's Delight by The Sugarhill Gang U Can't Touch This by MC Hammer It's Like That by Run DMC</p> <p><b>Performance</b> KS2 play performance</p>	<p><b>Athletics</b> Developing different techniques, self-motivation and setting own challenges &amp; targets.</p> <p><b>Dodgeball</b> Develop understanding of when and how to attack and defend. Develop understanding of own strengths and that of their opponents.</p>	<p><b>Tennis</b> Extending repertoire of strokes and learn to play singles and doubles, using tactics to outwit opponents.</p> <p><b>Leadership</b> Learning to lead, officiate and organise in physical education, activities and games.</p>	<p><b>Christian Value: People of faith</b> How does having faith affect people's lives?</p>	<p><b>Life as a journey</b> Is every person's journey the same? <b>Multi-faith week</b> Inspirational people of faith Visit to Jewish Synagogue</p>	<p><b>Keeping Myself Safe</b> 'Thinking' about habits Jay's dilemma Spot bullying Think before you click! Traffic lights To share or not to share? Ella's diary Decision dilemmas</p>	<p><b>Growing and Changing</b> How are they feeling? Taking notice of our feelings Dear Hetty Helpful or unhelpful? Managing change I look great! Changing bodies and feelings Growing up and changing bodies It could happen to anyone <b>Y6 only</b> - Human reproduction and birth &amp; transition to secondary</p>	<p><b>Vector Drawing</b> Combine shapes to create vector images Apply layers to create more complex images Group objects Use a range of digital drawing techniques</p>	<p><b>3D Modelling</b> Create and manipulate 3D digital objects Compare working in 2D and 3D Design and develop a 3D model</p>	<p><b>Les coquelicots</b> Colours French artworks Describing a painting</p>	<p><b>Seasons</b> The four seasons Weather Activities Written French</p>