













Year 5 Autumn 1 Curriculum Map

Subject	Focus/Opportunities for learning
<p>English</p> 	<p>Kensuke's Kingdom</p> <p>Narrative Writing - Setting Description, Character description and Diary writing</p> <p>Non-Fiction - Non-Chronological Report, Survival Guide, Recount and Interview</p>
<p>Maths</p> 	<p>Place Value Roman numerals to 1,000, Numbers to 1,000,000, Read and write numbers to 1,000,000, Powers of 10 10/100/1,000/10,000/100,000 more or less, Partition numbers to 1,000,000, Compare and order numbers to 1,000,000 Round to the nearest 10, 100 or 1,000 within 1,000,000</p> <p>Addition and subtraction Mental strategies, Add whole numbers with more than four digits, Subtract whole numbers with more than four digits, Round to check answers, Inverse operations (addition and subtraction)</p> <p>Properties of shape Understand and use degrees, Classify and estimate angles, Measure angles up to 180°, Draw lines and angles accurately, Calculate angles on a straight line and around a point, Lengths and angles in 2D shapes, Regular and irregular polygons, 3-D shapes</p>
<p>Science</p> 	<p>Properties and changes of materials</p> <ul style="list-style-type: none"> • compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets • know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution • use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating • give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic • demonstrate that dissolving, mixing and changes of state are reversible changes • explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda
<p>Geography</p> 	<p>Why do oceans matter? Exploring the importance of our oceans and how they have changed over time with a focus on the Great Barrier Reef, specifically addressing climate change and pollution.</p>
<p>Computing</p> 	<p>Fun with AR – Information Technology</p> <ul style="list-style-type: none"> • To improve the quality and presentation of my work using editing and formatting techniques. • To create a subject specific vlog and understand the potential risks of sharing content online. • To film and produce a short video with elements such as text, images, narration and music. • To create digital graphics and illustrations. • To understand how to create digital art using Apple's Keynote. To export graphics with a transparent background. Outcome: To import graphics into an app. • To use an AR content creation app. • To record audio and video to showcase an AR experience. To film and produce a short video. • To make a QR codes that links to a piece of my own work

<p>French</p> 	<p>La phonétique (Phonics & Pronunciation) Seasons</p> <ul style="list-style-type: none"> • Recognise, recall and remember the 4 seasons in French. • Recognise, recall and remember a short phrase for each season in French. • Say which season is their favourite in French and attempt to say why using the conjunctions 'et' and 'car'.
<p>Art & Design</p> 	<p>Hokusai</p> <ul style="list-style-type: none"> • Creating artwork inspired by Hokusai's 'Great Wave'
<p>D & T</p> 	<p>Design and build a survival shelter for our survival night.</p> <ul style="list-style-type: none"> • To understand the properties needed for an effective survival shelter • To explore the best shape/design for maximum stability • To experiment with different materials and compare their suitability for building a shelter • To learn different methods/materials for building a shelter
<p>RE</p> 	<p>Theme: Belief into action Key Question: How far would a Sikh go for his/her religion? Religion: Sikhism</p>
<p>PE</p> 	<p>Fitness - Tuesday</p> <ul style="list-style-type: none"> • To understand how speed helps me in other activities • To understand how strength helps me in other activities • To understand how agility helps me in other activities • To understand how balance helps me in other activities • To understand how co-ordination helps me in other activities • To understand how stamina helps me in other activities <p>Basketball - Thursday</p> <ul style="list-style-type: none"> • To develop ways to move the ball and apply them to different situations. • To develop movement skills to lose a defender in different situations. • To communicate with my team, move into space and take the ball towards the goal. • To defend an opponent and know when to try to intercept. • To develop shooting and explore when to pass, dribble or shoot. • To use and apply skills, principles and tactics to a game situation.
<p>PSHE</p> 	<p>Being me in the World (Jigsaw)</p> <ul style="list-style-type: none"> • To identify my hopes for this school year. • To empathise with people in my country whose lives are different to my own. • To empathise with people in my country whose lives are different to my own. • To understand that my actions affect me and others. • To contribute to the group and understand how we can function best as a whole.
<p>Music</p> 	<p>This term our music lessons will take place every other week with Mrs Deane.</p>