












Year 5 Spring 1 Curriculum Map

Subject	Focus/Opportunities for learning
<p>English</p> 	<p>Narrative Writing – One Small Step – Video inspired English, vocabulary work, parenthesis, cohesion devices, relative clauses, adverbs of possibility</p> <p>Non-Fiction – Biography</p>
<p>Maths</p> 	<p>Fractions A Find fractions equivalent to a unit and non-unit fraction, Recognise equivalent fractions, Convert improper fractions to mixed numbers and vice versa, Compare and order fractions less than 1, Compare and order fractions greater than 1, Add and subtract fractions with the same denominator, Add fractions within 1 and with total greater than 1, Add to a mixed number, Add two mixed numbers, Subtract fractions, Subtract from a mixed number, Subtract from a mixed number - breaking the whole, Subtract two mixed numbers</p> <p>Perimeter and Area Area of rectangles, Area of compound shapes, Estimate area.</p> <p>Multiplication and Division B Multiply up to a 4-digit number by a 1-digit number, Multiply a 2-digit number by a 2-digit number (area model), Multiply a 2-digit number by a 2-digit number, Multiply a 3-digit number by a 2-digit number, Multiply a 4-digit number by a 2-digit number, Solve problems with multiplication, Short division, Divide a 4-digit number by a 1-digit number.</p>
<p>Science</p> 	<p>Earth and Space</p> <ul style="list-style-type: none"> Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
<p>Geography</p> 	<p>Would you like to live in the desert?</p> <ul style="list-style-type: none"> Identify the lines of latitude where hot desert biomes are located. Describe the characteristics of a hot desert biome. Locate the largest deserts in each continent. Describe ways the Mojave Desert is used. Name and describe the physical features found in a desert. Identify how humans use the desert. Explain how human activity may contribute to the changing climate and landscape of a desert. Recognise that the Mojave Desert has a different time zone to the UK. Describe some of the threats to deserts. Give the benefits and drawbacks of living in a desert environment. Identify characteristics of two contrasting biomes and compare land use. Discussing if a desert environment is hospitable and why.
<p>Computing</p> 	<p>Lost In Space – Computer Science</p> <ul style="list-style-type: none"> To decompose a problem and sequence the steps required to solve it. To write a flowchart algorithm to create a program. To use the internet to research and develop a set of questions and answers. To create a strong password and safe username for an online application. To independently sign in to an online account. To choose sprites from the Scratch graphic library. To use an output program block. To set up and change the value of a variable. To understand how a conditional statement can be used in a program. To debug a broken program. To independently add conditional statements and change a variable. To independently add improvements to a program.

<p>French</p> 	<p>Les Glaces (Ice Creams)</p> <ul style="list-style-type: none"> To recognise and recall 5 ice-cream flavours in French. To recognise and recall 5 more ice-cream flavours in French. To use the verb 'je voudrais' (I would like) in French. To construct a question in French to ask for a cone or a pot of ice-cream with the number of scoops wanted. To use all my new knowledge to perform a short role-play and order an ice-cream in French
<p>Art & Design</p> 	<p>Stephen Wiltshire</p> <ul style="list-style-type: none"> Recording texture, detail, and tonal range Using scale, lines, and shading to create depth Shading for realism and surface details Bringing together all skills – texture, tone, perspective, observation
<p>RE</p> 	<p>Theme: Beliefs and moral values Key Question: Are Sikh stories important today? Religion: Sikhism</p>
<p>PE</p> 	<p>Badminton – Wednesday</p> <ul style="list-style-type: none"> To use the serve with consideration of attacking principles To explore an underarm return with consideration of attacking principles To explore the overhead forehand with consideration of attacking principles To select and apply skills and tactics to play competitively To apply rules, skills and tactics to play in a tournament <p>Netball - Thursday</p> <ul style="list-style-type: none"> To explore different passes 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 and intercept To develop the shooting action under pressure To use and apply skills, principles and tactics in a game situation
<p>PSHE</p> 	<p>Dreams and Goals (Jigsaw)</p> <ul style="list-style-type: none"> To understand that I will need money to help me achieve some of my dreams To know about a range of jobs carried out by people I know and have explored how much people earn in different jobs To identify a job I would like to do when I grow up and understand what motivates me and what I need to do to achieve it To describe the dreams and goals of young people in a culture different to mine To understand that communicating with someone in a different culture means we can learn from each other and I can identify a range of ways that we could support each other To encourage my peers to support young people here and abroad to meet their aspirations, and suggest ways we might do this.
<p>Music</p> 	<ul style="list-style-type: none"> To continue to learn the recorder Use percussion for composition Explore and listen to Global Music Explore western classical, film & popular music