












Year 5 Spring 1 Curriculum Map

Subject	Focus/Opportunities for learning
English 	<p>Narrative Writing – One Small Step – Video inspired English, vocabulary work, parenthesis, cohesion devices, relative clauses, adverbs of possibility</p> <p>Non-Fiction – Newspaper report, layout structure, eye witness account, reported speech, expanded noun phrases, fronted adverbials, formal writing</p>
Maths 	<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>Position and direction Read and plot coordinates, Problem solving with coordinates, Translation, Translation with coordinates, Lines of symmetry, Reflection in horizontal and vertical lines</p> <p>Decimals Use known facts to add and subtract decimals within 1, Complements to 1, Add and subtract decimals across 1, Add decimals with the same number of decimal places</p>
Science 	<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.
Geography 	<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.
Computing 	<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.

	<ul style="list-style-type: none"> • 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>Je me présente (presenting myself)</p> <ul style="list-style-type: none"> • Ask somebody how old they are in French and reply when asked. • Ask somebody where they live in French and reply when asked. • Express their nationality in French and understand basic gender agreement rules.
<p>Art & Design</p> 	<p>Soft Pastel Galaxy Art</p> <ul style="list-style-type: none"> • Creating space themed artwork inspired by artist James Turrell • Using soft pastels and blending colours • Thinking about our use of colour
<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