

Year 5 - Mrs Little and Miss James
Curriculum Overview
First Half of the Spring Term 2025

<u>English</u>	<u>Maths</u>	<u>Topic</u>	<u>Science</u>
<p>'The Arrival' by Shaun Tan</p> <ul style="list-style-type: none"> • Explore the images and discuss what it tells us about the family. • Internal monologue for chosen character. • Playscript and dialogue between characters. • Explore the images and what we think they are, what caused them and what will happen. • Create single word or list poems or collages about the images and events. 	<p>Arithmetic</p> <ul style="list-style-type: none"> • Compare and order values up to ten million. • Add and subtract numbers mentally with increasingly large numbers. • Solve addition and subtraction multi- step problems in contexts, deciding which operations and methods to use and why <p>Geometry and number facts</p> <ul style="list-style-type: none"> • Check calculations with the inverse. • Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. • Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons. <p>Algebra</p> <ul style="list-style-type: none"> • Use simple formulae (KPI) • Express missing number problems algebraically • Find pairs of numbers that satisfy an equation with two unknowns 	<p>Crime and Punishment</p> <ul style="list-style-type: none"> • To identify changes in an aspect of social history, such as crime and punishment from the Anglo-Saxons to the present • To use primary sources of information to identify different types of crimes • To be able to explain how the Roman justice system has left a legacy today • To be able to address historically valid questions about changes to the legal system. • To be able to recall key facts about the different types of punishments used in Anglo Saxon Britain. • To identify changes made to the justice system during the medieval period and how these have had an impact on our lives today • To be able to explain why the Victorian period saw the start and growth of the Police force • To speculate as to possible reasons for the rise and fall in the crime rate. 	<p>Forces</p> <ul style="list-style-type: none"> • Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object • Identify the effects of air resistance, water resistance and friction, that act between moving surfaces • • Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect

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<u>PE</u>	<u>Computing</u>	<u>French</u>	<u>RE</u>
<p>Gymnastics</p> <ul style="list-style-type: none"> To be able to perform symmetrical and asymmetrical balances. To develop the straight, forward, straddle and backward roll. To be able to explore different methods of travelling, linking actions in both canon and synchronisation. To be able to perform progressions of inverted movements. To explore matching and mirroring using actions both on the floor and on apparatus. To be able to create a partner sequence using apparatus. <p>Other skills/Fitness (FUNS)</p> <ul style="list-style-type: none"> Improve co-ordination and general fitness levels. Understand that exercise can improve health, overall wellbeing and reduce stress. 	<p>Coding 2: Random numbers and simulations</p> <ul style="list-style-type: none"> Learn how computers can generate random numbers and how these can be used in simulations. Children will write sequences of code to make objects change direction randomly Write code where the actions of one object are dependent on an interaction with another Create an app with random numbers. <p style="text-align: center;"><u>RSHE</u></p> <p>Belonging to a community</p> <ul style="list-style-type: none"> About how resources are allocated and the effect this has on individuals, communities and the environment The importance of protecting the environment and how everyday actions can either support or damage it How to show compassion for the environment, animals and other living things About the way that money is spent and how it affects the environment To express their own opinions about their responsibility towards the environment 	<p>La nourriture</p> <ul style="list-style-type: none"> Ask politely for food items Describe how to make a sandwich Express opinions about food Talk about healthy and unhealthy food <p style="text-align: center;"><u>Music.</u></p> <p>'Make you feel my love' by Bob Dylan/Adele</p> <ul style="list-style-type: none"> Listen to and appraise different versions of the same song, in different musical styles Identify similarities and differences between versions Build on knowledge of musical features through rhythm and vocal games Improvise using voice and instruments along with a song Perform a song, including harmonies Learn and follow simple musical notation 	<p>What does it mean to be Hindu?</p> <ul style="list-style-type: none"> To know about the importance of family in Hinduism. To use the correct religious vocabulary to compare the values that Hindus and people of other faiths try to live their life by. To understand what karma means to Hindus and to understand the link between action and consequence. To identify important areas in a Mandir and understand why a Mandir is important to Hindus. To identify and order by reason of importance the reasons people go on a pilgrimage and to identify its importance for Hindus. To share their understanding of the Hindu faith and identify similarities and differences between their own beliefs and Hindu beliefs.