

Art and Design	Drawing: Children will explore the work of two contrasting artists, Edgar Degas and Liverpool artist Dominic Hinchliffe, researching their lives, describing their different styles and giving opinions about their art work. Both artists focus on movement so the children will then look at how we can draw people using correct proportions and add colour to show movement.
Computing	<p>Branching Databases: Pupils learn about the concept of branching databases and create their own using presentation software. This will be applied to the science topic in Spring term.</p> <p>Online Safety will be taught throughout the entire academic year.</p>
Design and Technology	Electrical components – Children will be tasked with researching, designing, planning and creating a Christmas card using an electrical circuit to make it light up. (Linked to Science topic)
English	<p>Mufaro's Beautiful Daughters: In this topic we will explore the settings within a story from another culture before focusing on character. The children will describe Manyara and Nyasha (characters from the story) before designing their own character to add into their re-write. There is also a focus on speech where children will write dialogues between characters using the correct layout and punctuation. All this will then combine into their final writing piece where children will re-write the story of Mufaro's beautiful daughters from the perspective of a different character.</p> <p>Queen of Darkness: This book links perfectly with our Roman History topic and will focus on non-fiction writing. Children will write a non-chronological report about the Romans and write a newspaper article about the Rebellion of Boudicca and the Iceni Tribes.</p>
Geography	The U.K. / Rivers: The children will develop a contextual knowledge of the U.K. and recognise the key defining physical and human geographical features. They will be able to name and identify different rivers and mountains in the UK, with a focus on the River Mersey. Children will also learn the characteristics of a river including the source, the mouth, meanders and ox-bow lakes.
History	The Roman Empire The children will develop an understanding of how Britain has been influenced by the Roman Empire. They will know and understand historical concepts, difference and significance, and use them to make connections, draw contrasts, frame historically-valid questions and create their own structured accounts.
Maths	Number and Calculation Read, write and order whole numbers to at least 10,000; count on from and back to zero in single-digit steps or multiples of 10. Use knowledge of addition and subtraction facts and place value to derive sums and differences of pairs of multiples of 10, 100 or 1000. Partition, round and order four-digit whole numbers; use positive and negative numbers in context and position them on a number line; compare numbers using the symbols =, < and >. Add or subtract mentally pairs of two-digit whole numbers. Identify the doubles of two-digit numbers; use these to calculate doubles of multiples of 10 and 100 and derive the corresponding halves. Derive and recall multiplication facts up to 12×12 , the corresponding division facts and multiples of numbers to 12 up to the twelfth multiple. Recognise and show, how to calculate area using their knowledge and skills from multiplication and division. Children will use their multiplication knowledge to solve area of a variety of different sized rectangles.

Music (specialist teacher)	The children will be learning the basic rudiments of playing an instrument ; this will include recognising different notes and following familiar and unfamiliar notation patterns to play tunes to accompany songs and longer musical pieces. Children will also continue to be taught to recognise and use key musical concepts such as pulse, rhythm, pitch and tempo.
P.E. (specialist teacher)	<p>Invasion games – Basketball: Children will learn; to control the ball with either hand, to control and move with ball, to keep their head up and be aware of the environment, to pass using good technique (chest/bounce), to receive pass and intercept passes, to communicate with team mates, to shoot using the correct technique and to dribble, pass and shoot using correct technique during a game.</p> <p>Dance: Children will work in groups to create their own dance with an influence of Roman music and Roman-inspired moves.</p>
P.S.H.E Personal, Social and Health Education	<p>Friendship & Families: we will explore the role of positive friendships including those online.</p> <p>Safe Relationships: Children learn how to respond to hurtful behavior, how to manage confidentiality and how to recognise risks online.</p> <p>Respecting ourselves and others: Respecting differences and similarities, children will explore how to discuss differences sensitively</p>
Science	<p>Animals including Humans The children will be able to describe the simple function of the basic parts of the digestive system in the human body. Children will identify the different types of teeth in humans and their simple function. Children will also construct and interpret a variety of food chains, identifying producers, predators and prey.</p> <p>Electricity The children will build on previous practical experience of making circuits and extend their understanding of circuits, conductors and insulators and the need for a complete circuit in order for a device to work. Children are introduced to ways in which they can vary the current in a circuit.</p>
Spanish (specialist teacher)	Children will develop Spanish as a modern foreign language through lessons delivered by specialist teacher. The children will learn to recognise and respond to greetings and set Spanish rules. They will also learn how to say others names, how old they are and where they live, whilst also recalling all eleven colours. They will recognise and say numbers in tens and the written numbers to ten, and attempt to write them. They will recognise and perform classroom instructions and recognise all the days of the week and months of the year – whilst also attempting to write this.