

<p>Art and Design</p>	<p><u>3D/Sculpture:</u> Children will research a variety of sculptures looking closely at different techniques such as twisting, manipulating, molding and carving and apply these techniques to construct a 3D shoe.</p>
<p>Computing</p>	<p><u>Coding/ Programming a game:</u> Using the application scratch, pupils will create an interactive playable game using conditionals, variables and operators. <u>E-Safety:</u> Children will look at how to use the internet safely and promote E-Safety to the younger children in our school.</p>
<p>Design and Technology</p>	<p><u>Electrical Systems</u> Children will understand how more advanced electrical systems are powered and how they can be used with heat, light, sound and movement as inputs and outputs. Children will design, make and evaluate a security light for homeowners.</p>
<p>English</p>	<p><u>Narrative Writing (Horror Stories):</u> Using the novel <i>Frankenstein</i>, children will write their own horror story. They will describe scary settings using a range of literary techniques such as similes, metaphors and personification. Children will also describe characters and learn how to create atmosphere in their writing.</p> <p><u>Short Stories:</u> Children will read short stories including <i>Fixer</i> and <i>The Goalkeeper's Revenge</i>. Using these texts, children will have the opportunity to complete different genres of writing including character descriptions, balanced arguments and newspaper articles.</p> <p><u>Reading:</u> In reading lessons, children will read a wide range of fiction, non-fiction and poetry texts. Children will explore and develop different reading skills such as skimming and scanning texts, the ability to infer and answer different types of reading comprehension questions.</p>

Geography	<p><u>Trade</u></p> <p>Children will understand what is meant by Trade, who the UK trades with and that imported goods have a supply chain. They will explore the positive and negative impacts of globalisation and will understand the benefits of Fair Trade. They will understand how the natural resources available, land and the climate of a country determine what type of food a country imports and exports.</p>
History	<p><u>Local study – Black Slave Trade and the links to Liverpool</u></p> <p>Children will explore Liverpool’s part in the black slave trade and understand the part William Roscoe played in the abolition of slavery. They will study the lives and achievements of Liverpool’s black heroes, including James Clarke.</p>

<p>Maths</p>	<p><u>Mental Strategies and Arithmetic:</u> Children will continue to complete daily practice of arithmetic and develop mental strategies in Maths.</p> <p><u>Number continued:</u> Children will recap on number and place value and have opportunities to continue to apply their number knowledge. Children will learn to multiply and divide by 10, 100 and 1,000, squared numbers and cubed numbers, prime numbers, prime factors, multiples, factors and to complete calculations with more than one operation (BODMAS).</p> <p><u>Fractions, Percentages and Decimals:</u> Children will build upon their fractions learning and learn how to add, subtract, multiply and divide fractions. Children will also learn how to calculate fractions of amounts and apply their fraction knowledge to complete fraction word problems and reasoning questions. When learning about percentages, children will calculate percentages of amounts and similarly they will apply their knowledge to complete percentage problems. Applying knowledge of all fractions, decimals and percentages, Children will be able to convert between the three and understand fraction, decimal and percentage equivalences.</p> <p><u>Statistics:</u> Children will learn how to calculate the mean as an average from a set of data. They will apply their knowledge of finding the mean to answer a variety of word problems and questions. Children will also learn how to read, interpret and draw bar charts, line graphs and pie charts.</p>
<p>Music</p>	<p><i>Taught by specialist teacher.</i> Children will learn how to play the Ukulele, specifically strumming and plucking. They will learn to play the notes C, F, A minor and G7. At the end of the unit, children will be able to play '<i>A sailor went to sea</i>', '<i>Row row row your boat</i>' and '<i>My dog has fleas</i>'.</p>

<p>P.E.</p>	<p><u>Gymnastics:</u> Children will use equipment to add different levels into routines and develop flexibility, strength, technique, control and balance.</p> <p><u>Net and Wall Games:</u> Children will learn new racket skills through badminton. Children will also learn how to apply basic principles suitable for attacking and defending in games.</p>
<p>PSHE</p>	<p><u>Belonging to a Community</u> Children will learn about valuing diversity and challenging discrimination and stereotypes.</p> <p><u>Media Literacy and Digital Resilience</u> Children will evaluate media sources and learn about sharing things online.</p> <p><u>Money and Work</u> Children will look at influences and attitudes to money and financial risks.</p>
<p>Religious Education</p>	<p><u>Sources:</u> Children will learn about the Bible, the special book for the Church. Children will learn how to look up biblical references and compare pieces of scripture in different versions of the Bible.</p> <p><u>Unity:</u> Children will learn how the Eucharist enables people to live in communion. Children will refer to the Eucharistic prayer throughout this topic.</p> <p><u>Death & new life:</u> Children will learn how loss and death brings about change and how Lent is a time to remember the suffering and death of Jesus. Throughout this topic, children will look at the Easter vigil and understand how it is a celebration of new life.</p>

<p>Science</p>	<p><u>Living things and their habitats</u> Children will describe how living things are classified into broad groups according to common observable characteristics including micro-organisms, plants and animals.</p> <p><u>Electricity</u> Children will be able to associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a given circuit. They will be taught to compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches Children will use recognised symbols when representing a simple circuit in a diagram.</p> <p><u>Working scientifically:</u> Children will be planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary, taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate, reporting and presenting findings from enquiries.</p>
<p>Spanish</p>	<p><i>Taught by specialist teacher.</i> Homes: Rooms and Furniture and City Life: Places and Directions.</p>