

Year 4 Autumn Term 1		Mrs Newcombe and Mr Williams
<p><u>Big Questions</u></p> <p>What's so great about Leicester? (Geography)</p> <p>Poo. How and why is it made? (Science)</p>		
<p><i>As Writers we will:</i></p> <ul style="list-style-type: none"> - read, enjoy and respond to the environment-themed narrative The Secret Sky Garden, exploring our outdoor environment -explore expanded noun phrases and make interesting vocabulary choices to write for effect, - -infer a character's feelings -create poetry in the style of Nadim and Louis Armstrong expressing feelings about a place. -read, enjoy and explore the modern narrative, The Iron Man through an immersive experience of metal / large scale chalk drawing in order to develop a rich vocabulary bank -develop effective use of language including use of simile, repetition, noun phrases, onomatopoeia, varying sentence length, metaphor, fronted adverbials / develop accurate use of inverted commas for dialogue -write a continuation of the story. -take part in a variety of live lessons with a range of authors and illustrators e.g. Humza Arshad (Little Badman) and Joseph Coelho (Zombierella) Lollies Book Awards 2021 -read, enjoy and respond to the narrative Voices In The Park -consider narrative from different perspectives -make predictions -write interesting character descriptions, adding detail with fronted adverbials -develop accurate use of inverted commas for dialogue 	<p><i>As Geographers we will:</i></p> <ul style="list-style-type: none"> -explore what makes Leicester City a great place -explore why people choose to come and live here (immigration) -look at the importance of the river and canals and their use in Leicester -try to understand some of the changes that have happened to Leicester over time involving industry and immigration - describe and understand key aspects of human geography, including: settlement and land use, economic activity including trade and transport links, and the distribution of natural resources including water -locate Lindley Hall Farm in Fenny Drayton, Leicestershire, the exact centre of England. <p><i>As Scientists we will:</i></p> <ul style="list-style-type: none"> -describe the simple functions of the basic parts of the digestive system in humans -identify the different types of teeth in humans and their simple functions -construct and interpret a variety of food chains, identifying producers, predators and prey -carry out science enquiries to explore how teeth react in different drinks (comparative) / look at examples of teeth and organise them into groups (identify and classify) - discover information about the inventor of toothpaste in a tube - Colgate 	<p><u>Geography Sticky Words:</u> region, county, city, local, land use, landmarks, settlement, population, economic, trade, river, brook, stream, canal, regeneration, hub</p> <p><u>Science Sticky Words:</u> digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisor, canine, molar, premolars, herbivore, carnivore, omnivore</p> <p><i>As students of Religious Education we will consider the Big Question 'What does it mean to be a Hindu in Britain today?' and be able to:</i></p> <ul style="list-style-type: none"> -describe examples of what Hindus do to show their faith - make connections with some Hindu beliefs about aims and duties in life e.g. through puja, aarti and bhajans. -consider how many different religions are represented in Leicester - including the Quakers - first formed in Leicester.

<p><i>As Mathematicians we will:</i></p> <ul style="list-style-type: none"> -follow the topics in Power Maths: <p>Place value - 4-digit numbers</p> <ul style="list-style-type: none"> -recognise place value / round to the nearest 10 and 100 and 1000 / use a number line to 10,000 / Roman numerals to 100 / compare 4-digit numbers / order numbers to 10,000 / count in 25s / negative numbers <p>Addition and subtraction</p> <ul style="list-style-type: none"> -adding and subtracting 1s, 10s, 100s, 1,000s / adding two 4-digit numbers / subtracting two 4-digit numbers / equivalent difference / estimating answers / checking strategies / problem solving - addition and subtraction -learn our times tables and practise recall on Times Tables Rock Stars -revise and consolidate previous maths learning 	<p><i>In PSHE we will:</i></p> <ul style="list-style-type: none"> -explore the topic of Rights, Rules and Responsibilities and be able to: <ul style="list-style-type: none"> - explain the difference between wants and needs • be able to explain why rights are important and that they come with responsibilities, at home and at school • be able to express how it feels to be treated with respect and demonstrate how to show respect for others, including those in positions of authority • be able to explain why rules are needed and be able to identify those which are necessary and useful • participate in making class ground rules and show or explain what following the rules looks like • suggest different ways of making a decision and ways they can influence decision making in school, through simple debating and voting • be able to describe what a representative does. <p>-consider the message from this half term's No Outsiders book, 'Dogs Don't Do Ballet', about being different, belonging, being proud of who you are.</p>	<p><i>As Artists we will:</i></p> <ul style="list-style-type: none"> -learn about and explore the street art of Leicester and its internationally acclaimed Bring The Paint festival. -study pieces of local street art by Alex Rubes - the badger series and the fox series (painting skills) as well as making tessellating collage patterns inspired by Rubes. (collage skills)
<p><i>In Computing we will:</i></p> <ul style="list-style-type: none"> -learn how to code using 2Code in Purple Mash. -review coding vocabulary <p>Design, Code, Test and Debug</p> <p>Children can explore different object types in 2Code. • Children can use a background and objects to create a scene. • Children can plan an algorithm for their scene and use 2Code to program it.</p> <p>IF Statements</p> <p>Children can create a program that includes an IF statement. • Children can interpret a flowchart that depicts an IF statement.</p> <p>Children can create a program that includes an IF statement.</p>	<p><i>As Musicians we will:</i></p> <ul style="list-style-type: none"> -listen and appraise a variety of ABBA hits -learn to sing, play, improvise and compose along with the well-known song Mamma Mia. <p>In addition, we will listen and appraise the music of Leicester legends: Mahalia, Kasabian, Showaddywaddy, Engleburt Humperdinck and Queen (John Deacon bassist)</p> <ul style="list-style-type: none"> - listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians (Using the Autumn 2 Composer Pack ppt) 	<p><i>As French language students we will:</i></p> <ul style="list-style-type: none"> -experience listening, speaking, reading and writing in French. <p>Use Language Angels resources to:</p> <ul style="list-style-type: none"> -develop phonetics skills -learn how to present ourselves to others e.g. ask somebody how they are feeling and give an appropriate response back, be able to ask somebody their age, name, where they live and reply.

<p>-learn about Ada Lovelace, the world's first computer programmer, raised at Kirkby Mallory Hall in south Leicestershire.</p>		
<p><i>As Outdoor Athletes we will:</i> -learn hockey skills including a variety of ball control skills and basic hockey principles suitable for attacking and defending. -play small group games, modified where appropriate.</p>	<p><i>As Indoor Athletes we will:</i> -develop our accuracy and control when travelling, balancing and rolling using a variety of low apparatus</p>	