

Latimer Curriculum Information for Parents: Year 2

Subject	Autumn Term	Spring Term	Summer Term
Science	<p>Materials The children will compare everyday materials around their home and school. They will learn to distinguish between an object and the material from which it is made. They will compare the suitability of a variety of everyday materials for particular uses. The children will learn how shapes of solid objects can be changed by squashing, bending, twisting and stretching.</p>	<p>Animals including humans The children will notice that animals, including humans, have offspring which grow into adults. They will find out and describe the basic needs of animals, including humans, to survive.</p> <p>Living Things and their habitats The children will compare the differences between living, dead and things that have never been alive. They will identify living things and their habitats and explore how animals obtain their food from plants and other animals, using a simple food chain.</p>	<p>Plants The children will observe and describe how seeds and bulbs grow into mature plants. Alongside this, they will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. They will use such terminology as: germination, survive, carbon dioxide and lifecycles. They will have the opportunity to grow different types of plants in school.</p>
PSHE	<p>Mental health and feelings We will explore the ways in which we can control our feelings and how to name them.</p> <p>Identity, Society and Democracy The children will learn how to co-operate with others. We will explore the similarities and differences between ourselves and others, learning how to value one and other.</p> <p>Anti-Bullying We will explore what bullying looks like and learn how we would manage someone, or ourselves, being bullied. We will help the children to identify three safe people.</p>	<p>Physical Health and Wellbeing The children will learn what keeps them healthy, such as: eating well, the importance of physical activity, sleep and rest, and basic hygiene. We will understand how people help us to stay healthy and well.</p> <p>Substance education The children will explore substances and situations that are safe or unsafe. They will identify safety rules for at home and at school.</p>	<p>Keeping Safe We will learn how to keep safe in the home and outside, including road safety.</p> <p>Careers, financial capability and economic wellbeing The children will learn about the importance of saving money and how to keep it safe. They will consider factors that influence people's choices about spending and saving money.</p> <p>RSE The children will describe the differences between male and female babies. They will be able to name the male and female body parts, with the correct terminology.</p>
PE	<p>SAQ: The children will be learning an array of movements to support their gross motor skills.</p> <p>Gymnastics: We will explore a range of rolls, balances and jumps.</p> <p>Netball: The children will explore a range of skills relating to throwing and catching.</p> <p>Fitness: The children will undertake a range of activities that will improve and develop their general fitness.</p>	<p>Tennis: The children will explore a range of techniques relating to coordination.</p> <p>Dance: The children will perform a range of dances based on themes and styles.</p> <p>Hockey: The children will develop learn to dribble and pass a hockey ball whilst controlling their hockey stick.</p> <p>Gymnastics: The children will develop sequences to showcase their skills.</p>	<p>Athletics: The children will undertake a range of athletic sports and develop their technique.</p> <p>Yoga: We will explore and perform a range of yoga poses, focussing on flow and flexibility.</p> <p>Rounders: The children will understand the rules and participate in throwing, striking and catching activities relating to rounders.</p> <p>Teambuilding: The children will explore the skills required for orienteering.</p>
Computing	<p>Technology around us: The children will identify how computers improve our world.</p> <p>Digital writing: We will use a computer to create and format text, before comparing to writing non-digitally.</p>	<p>Robot Algorithms: The children will create and debug programmes using logical reasoning to make predictions.</p> <p>Pictograms: We will collect data and put this into tally charts, organising and presenting data on a computer.</p>	<p>Programming Quizzes: The children will design algorithms and programmes that use events to trigger sequences of code.</p>
RE	<p>What does it mean to belong to a faith community? The children will understand what it means to be part of a multi-faith community. The children will learn about the positive aspects of belonging to a multi-faith community and the benefits that it provides.</p>	<p>Who is Jewish and how do they live? The children will learn how Judaism began and recognise objects that can be found within a synagogue. The children will be able to retell the story of David and Goliath. They will be able to link the story of Hanukkah with the celebration that takes place.</p>	<p>Who is a Muslim and how do they live? The children will learn about a range of Muslim beliefs. They will understand what is important to the Muslim community and their way of life.</p> <p>What makes some places sacred to believers? The children can discuss why different places of worship are important in our community.</p>
Geography	<p>Oceans, continents and climate change: The children will learn about the seven continents, which continents sit on (or near) the equator and how the earth is being affected by climate change. They will complete the enquiry question: where in the world would I visit to have the hottest holiday?</p>	<p>Geographical skills: We will learn what the human and physical features in our environment are. We will use maps to locate these features in our environment. We will utilise compass direction to locate features and routes on a map. We will compare the human features of landmarks within Leicester and Anstey.</p>	<p>Contrasting localities: How does Mugurameno compare to my life in Anstey? The children will learn where Zambia is in the world. They will learn facts about this country and we will hone in on the village of Mugurameno. We will create 3D maps of this village and compare it to the village of Anstey.</p>
History	<p>What is conflict and why should we remember Walter Tull? The children will learn how we find out about the past. We will explore the life of Walter Tull and compare his life with our lives today. We will learn what life was like during the First World War and we will find out about soldiers, within our local area, during this time.</p>	<p>What is a monarch? How are Queen Elizabeth II and Lady Jane Grey similar and different? The children will understand what a monarch is and their role. We will learn how to chronologically order past monarchs on a timeline. We will explore the life of Queen Elizabeth II, along with that of Lady Jane Grey. We will then learn how Lady Jane Grey was significant to us in Leicestershire.</p>	<p>Why was Thomas Cook significant to Leicester? The children will understand who Thomas Cook was and understand his early life. We will learn how, and why, Thomas Cook started his travel business. We will describe the rise of Cook's worldwide tourism business and understand the significance of his innovations in tourism.</p>
Art & Design	<p>Explore and Draw: The children will be introduced to the idea that artists can also be collectors and explorers. They will develop their drawing and composition skills using a range of materials. The children will also utilise outdoor materials to create their own sculptures.</p>	<p>Expressive Painting: The children will learn how to explore colour using a variety of mark-making tools. They will examine how painters sometimes use paint in an expressive and gestural way. We will colour-mix and experiment with mark-making to create abstract, still life.</p>	<p>Stick Transformation: The children will learn how we can transform an object and turn it into sculpture, using their imagination. They will explore how they can transform a familiar object into new and fun forms by creating their own stick person.</p>
Design & Technology	<p>Food and nutrition: The children will explore where pizza originated from and why it was invented. The children will learn two different knife cutting grips (bridge and claw) and will apply this to food sources. They will follow a recipe to create a pizza using a methodology and instructions. They will finally evaluate their product that was created.</p>	<p>Mechanisms: The children will research and investigate existing products which contain mechanisms. They will select the appropriate tools and materials required to create a product involving levers and sliders.</p>	<p>Textiles: The children will be drawing and cutting shapes from a range of fabrics. They will learn how to thread a needle, tie a knot, complete a running stitch and glue on decorations. They will then evaluate the product that they created.</p>
Music	<p>Pulse: The children will be able to sing and play with a good sense of pulse. They will demonstrate an understanding between pulse and rhythm.</p> <p>Voice: We will be able to sing with accuracy using a range of notes with dynamics and tempo.</p>	<p>Rhythm: The children will be able to use graphic notation to record rhythms and recognise rhythmic patterns found in speech.</p> <p>Pitch: We can recognise pitch and apply this through graphic notation.</p>	<p>Structure and form: We can comment and respond to a variety of music, demonstrating a deeper understanding of musical structure.</p> <p>20th century music: We will listen to an array of music from different traditions, genres, styles and times.</p>

