

## Latimer Curriculum Information for Parents: Year 4

Subject	Autumn Term	Spring Term	Summer Term
Science	<p><b>Living Things and Their Habitat</b> We will be looking at the different environments many different species thrive in and why. We will explore and use classification keys to help group, identify and name a variety of living things. We will also discuss how environments can change and that this can sometimes pose dangers to living things.</p> <p><b>Sound</b> Children will be gaining further understanding of volume, how sound is made, how it travels and what pitch looks like. They will also be learning the different parts of the ear.</p>	<p><b>Electricity</b> We will be looking at how appliances work, the different types of electricity and electrical safety. Children will be learning about electrical circuits: they will be composing electrical circuits and learning what insulators and conductors are.</p> <p><b>States of Matter</b> We will be investigating when a material changes from one type of matter to another and using the water cycle to help with observation, interpretation and reporting skills. We will be comparing and grouping materials into solids, liquids and gases and learning about evaporation and condensation.</p>	<p><b>Animals Including Humans</b> We will be describing the basic parts of the digestive system in humans and making a working model of the digestive system, identifying the different types of teeth in humans and their functions and finally, we will be making food chains involving producer, predator and prey.</p>
PSHE	<p><b>Healthy Minds</b> We will be looking at how we manage and express our everyday feelings. We will also be learning about the importance of processing and expressing emotions.</p> <p><b>Anti-Bullying</b> We will be looking at different types of bullying, where it can happen and knowing how to resolve conflicts in a positive way.</p>	<p><b>Substance Abuse</b> We will be looking at the physical and emotional effects of alcohol and the risks involved when drinking alcohol. We will look at the laws related to drinking alcohol and how some media try to limit alcohol consumption.</p> <p><b>Keeping Safe and Managing Risk</b> We will be learning about how to be safe in computing gaming habits. We will also learn how to keep safe near roads, rail, water, building sites and around fireworks. We will also learn what to do in an emergency and understand basic emergency first aid procedures.</p> <p><b>Physical Health and Wellbeing</b> We will be looking at the reason why people eat or avoid certain foods. We will discuss other factors that may contribute to people's food choices/fair trade. We will also look at why sleep is important.</p> <p><b>Identity, Society and Democracy</b> We will learn what it means to live in a democracy. We will look at how laws are made and how they keep people safe and we will look at how a local council supports a community.</p>	<p><b>Careers</b> The children will be learning about the different ways that things can be paid for, how to borrow money and the risk associated with borrowing money. We will learn about what makes an entrepreneur and the risks and benefits of running an enterprise.</p> <p><b>RSE</b> In RSE, the children will begin to look at how puberty is linked to reproduction. We will learn about: human lifecycle, basic facts about puberty and how puberty is linked to reproduction.</p>
PE	<p><b>Gymnastics</b> Children will be continuing to practise their roll, balance and movement transition skills in order to generate sequences. Children will learn how to manoeuvre different apparatus with increasing strength, flexibility and control.</p> <p><b>Fitness</b> Children will be working to build stamina, speed and strength through a range of different activities. They will support and encourage other and persevere to achieve their personal best.</p>	<p><b>Dance</b> In dance, children will learn to move their bodies to portray a character or theme. They will begin to develop their confidence to perform to others and act on feedback given by their peers to improve their performance.</p> <p><b>Gymnastics</b> Children will recap their learning from the autumn term. They will further develop their ability to work in a partnership in order to practise, perfect and perform a sequence of movement. They will continue to develop strength and flexibility and use body tension to improve the control of their movements.</p>	<p><b>Yoga</b> Children will learn set poses and explore connecting their breath and movement. They will explore the different poses and begin to connect them into a yoga flow.</p> <p><b>Rounders</b> Children will learn the skills of fielding and batting. They will learn how to work as a team to achieve a set goal and how to demonstrate good sportsmanship.</p>
Computing	<p><b>The Internet</b> Children will be learning what the internet is, the different features of websites and how to know who owns a website. They will discuss why some content may not be honest, accurate or legal.</p> <p><b>Photo Editing</b> We will be exploring photo editing through changing digital images, recolouring, cloning and combining multiple images.</p>	<p><b>Repetition in Shapes</b> We will be creating programmes by planning, modifying and testing commands to create shapes and patterns. We will look at repetition and loops within programming.</p> <p><b>Spreadsheets</b> We will be logging data. We will be analysing data that we have collected and looking at how this collected data can be used to answer questions.</p>	<p><b>Repetition in Games</b> We will be using Scratch to design, modify and develop our own games which include loops.</p> <p><b>Project Evolve</b> We are going to be looking at e-safety, covering the following areas: self-image and identity, online relationships, online reputation, online bullying, health, wellbeing and lifestyle and privacy and security.</p>
RE	<p><b>What kind of World did Jesus want?</b> We will be discussing how Jesus lived, and how he showed love and forgiveness to all people. We will consider how Christians try to be like Jesus in the way they live today.</p> <p><b>What do Sikhs believe?</b> We will be learning who founded Sikhism, the main beliefs and where Sikh's worship. We also learn the importance of the Guru Granth Shaib and discuss some of the main symbols of Sikhism and their meanings.</p>	<p><b>Why do Christian call the day Jesus died Good Friday?</b> We will be learning about the events that happened during Holy Week. We will discuss how Christian's show their beliefs and make links between stories in the Bible and life today.</p> <p><b>How do festivals and worship show what matter to Muslims?</b> We will look at the five pillars of Islam and what Muslim's believe about God and the ways that they worship. We will look at what happens at a Mosque, the ritual of prayer and how and why Muslims fast.</p>	<p><b>How and why do people mark significant events in life?</b> We will start by discussing the idea that life is like a journey. We will then look at celebrations or milestones that are celebrated by the religions of: Christians, Hindus, Jews and Muslims.</p>
Geog.	<p><b>The Plastic Crisis</b> The children will be learning about how plastic pollution is negatively impacting on the World's oceans. They will also be learning about the Yangtze River. As part of our learning, we will visit The Sealife Centre, where they will take part in a plastic pollution workshop.</p>	<p><b>The Amazon River</b> We will be exploring rivers and their features. We are going to focus in on the Amazon River and it's use, following on by exploring the question: What would happen if the Amazon River did not exist?</p>	<p><b>Hills and Mountains</b> We will be exploring how hills and mountains are formed. We will look at mountains of the World. We will be developing our map and atlas skills by using a six-figure grid reference.</p>
History	<p><b>The Romans</b> We will look at the different countries that were part of the Roman Empire, discuss the reasons why the Romans wanted to invade Britain, understand why Boudicca was a pivotal figure, discuss the Roman legacy, look at Roman Leicester and use enquiry skills to identify historical artefacts.</p>	<p><b>The Anglo-Saxons</b> We will explore who the Anglo-Saxons were, why they came to Britain, Anglo-Saxon life, links with Leicestershire, ordering key events chronology on a timeline and who Alfred the Great was.</p>	<p><b>Richard III</b> We will be learning about Richard III and the Plantagenets. We will examine evidence and debate whether he was a 'Good King or Bad King'. We will examine the links between Richard III and the city of Leicester, the Battle of Bosworth and the War of the Roses.</p>
Art & Design	<p><b>Storytelling Through Drawing</b> Children will be studying a range of contemporary artists who create art that tells a story/illustrates a narrative. They will use charcoal to generate images linked to 'The Jabberwocky' poem. Children will evaluate their work against a criterion.</p>	<p><b>Exploring Still Life</b> We are going to explore the old artform of still life. We will be looking at the work of Paul Cezanne and developing our observational and drawing skills.</p>	<p><b>The Art of Display</b> We will be looking at the art of display. We will explore the artist Thomas J Price. Children will explore the enquiry question: 'How does the way my work presents, change how I and others view it?'</p>
D&T	<p><b>Sewing</b> To develop our sewing skills, we will be designing, making and evaluating an applique cushion. Children will continue to build upon the skills learnt in year 3.</p>	<p><b>Build- Moving Miniature Playgrounds</b> We will design and create a miniature playground using gears and incorporating an electrical circuit. We will evaluate this against a set criterion.</p>	<p><b>Cooking- Ratatouille</b> We will be learning how to make ratatouille and couscous. Children will learn and practise using a knife safely, ensuring that they use the correct technique. Children will be learning to follow a recipe and weigh ingredients.</p>
Music	<p><b>Ukulele: Playing, creating, composing and performing</b> Children will be spending the autumn term learning how to play the ukulele. A specialist teacher from Leicestershire Music will facilitate lessons. Children will learn how to create music and begin to compose their own music.</p>	<p><b>Pulse</b> Children will be singing and playing confidently and fluently, maintaining an appropriate pulse. We will follow a call and response pattern. We will learn key vocabulary linked to pulse, such as: drone, ostinato and rhythm.</p> <p><b>Voice</b> Children will be using their voice to produce music through singing. We will learn how to sing fluently with confidence and with an awareness of breathing and pronunciation. We will use standard or graphic notation to create a melody.</p>	<p><b>Rhythm</b> We will be playing instruments in small groups. We will be generating simple rhythmic patterns and beginning to use musical notations/symbols, including Western notation.</p> <p><b>Pitch</b> Children will be learning to sing with clear dictation, controlled breathing and appropriate tone. They will begin to respond to basic musical symbols including rhythms from standard Western notation and basic changes of pitch.</p>
French	During the academic year, pupils in year 4 will learn: how to count to 31; how to greet and respond to others and naming members of our family.		

