

Year 3



Lawley Primary School
Discovery unites us!

	Areas of Learning	To be taught across the year (refer to "Milestones")
Autumn	Suggested Topic: The Roman Empire	Art Create sketch books Painting Collage Sculpture Drawing Printing Textiles Digital Media Great artists, architects and designers in history D&T Practical skills using a variety of tools and equipment ICT to generate, develop, model and communicate ideas DME (Design/Make/Evaluate) Inspirations Work in a range of contexts Music Play and Perform Improvise and Compose Aural memory Staff and other musical notations Transcribe Describe Music from different traditions Great composers and musicians History of music
	Science - Forces and Magnets Compare how things move on different surfaces Notice that some forces need contact between two objects, but magnetic forces can act at a distance Observe how magnets attract or repel each other and attract some materials and not others Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials Describe magnets as having two poles Predict whether two magnets will attract or repel each other, depending on which poles are facing.	
	History The Roman Empire and its impact on Britain.	
	Geography Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics Name and locate counties and cities of the UK, geographical regions and their identifying human and physical characteristics. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Use the eight points of the compass, symbols and key to build knowledge of the UK.	
Spring	Suggested Topic: Food and Farming - Local Study	
	Science - Plants and Animals Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat Identify that humans and some other animals have skeletons and muscles for support, protection and movement. Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant Investigate the way in which water is transported within plants Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.	

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	<p>History A local history study [A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality]</p> <p>D&T - Cooking and Nutrition Understand and apply the principles of a healthy diet. Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.</p> <p>Geography Describe and understand key aspects of physical and human geography.</p>	<p>MFL Listen, join in and respond Explore patterns and sounds Engage in conversation Speak in sentences Pronunciation and intonation Present ideas and information orally Read and show understanding Stories, songs, poems and rhymes Develop vocabulary Write and adapt Describe people, places and things</p>
Summer	<p>Suggested Topic: Civilisation (study of one of the first civilisations)</p>	
	<p>Science - Light/Rocks Recognise that they need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces Recognise that light from the sun can be dangerous and that there are ways to protect their eyes Recognise that shadows are formed when the light from a light source is blocked by a solid object Find patterns in the way that the sizes of shadows change. Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties Describe in simple terms how fossils are formed when things that have lived are trapped within rock Recognise that soils are made from rocks and organic matter.</p>	<p>P.E. Games Dance Gymnastics Athletics Swimming and water safety Outdoor and adventurous activity</p>
	<p>History The achievements of the earliest civilizations - an overview of where and when the first civilizations appeared and a depth study of one of the following: Ancient Sumer, The Indus Valley, Ancient Egypt, The Shang Dynasty of Ancient China</p> <p>Geography Describe and understand key aspects of physical and human geography. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</p> <p>D&T - Structures/ Electrical Systems Apply understanding of how to strengthen, stiffen and reinforce more complex structures. Mini theme - Understand and use electrical systems in their products e.g. series circuits incorporating switches/bulbs/buzzers/motors.</p>	<p>Computing (ICT) Design, write and debug programs Sequence, selection and repetition in programs Explain simple algorithms Understand computer networks Use search technologies Select, use and combine software Use digital devices to design and create programs Safe use of technology NB - Computing must be taught and used as an integral part of all areas of the curriculum.</p>