

## Year 3 Long Term Map Foundation Subjects and Science—2021-22

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Autumn 1 Iron Age Celts	This half-term's theme is historical, with a journey that begins with the Celts of Iron Age Britain. Children will learn about how Ancient Britain changed with the discovery of Iron and how Celts used this to make significant lifestyle changes to the stone and bronze age dwellers before them. Links will be made to how discoveries through the ages make a			
non Age Certs	difference to peoples' lives including living conditions and quality of life.  Children will use the outdoors to explore and discover what Celts needed for their settlements and will be inspired to make decisions for themselves when setting up their own settlements. They will work collaboratively in our outdoor environment getting to know the benefits and disadvantages of different locations, looking at the impact of settlements on an environment and drawing links with their own lives and modern settlements.			
Autumn 2 Romans in Britain	their lives today, as well as inspiring and exciting children with the knowledge that we have Roman buildings and architecture right beneath our feet. This will culminate in children recreating an archaeological dig for Roman artefacts within school grounds.			
	Alongside the national and local impact of the Romans, children will learn about the ups and downs of the Roman empire, including key figures such as Julius Caesar, Augustus, Claudius and other early emperors. They will also learn how the Roman empire fell and what impact that had on European and British society.  Children's work will culminate in a museum of Roman and Celt history presented in the hall / training room for other members of school and parents to visit. It will make a difference by educating others and developing children's presentation and public speaking skills as they lead tours and speak about their work.			
Spring China!	This term's theme is linked to a country, such as China or Australia, beginning with a focus on the geography of the place. Children will be taught about physical and huma geography alongside climate and biomes. They will compare and contrast the area of study with the UK and the environments they have encountered. Children will learn a the experiences of their counterparts in this country and how their lives are similar / different.			
	In the second part of our country study we will focus on a historical period of interest. Children will learn about ancient civilisations and focus on the Shang Dynasty of China.  They will compare the Shang Dynasty with the Roman Empire which they studied earlier in the year by looking at timelines, the sizes and achievements of the two civilisations.  They will look at how this dynasty impacted on the modern world and their own lives.			
Summer 1 Wilderness	Our Wilderness theme will take us on an exciting journey this term. Our class book, The Wild Robot by Peter Brown, highlights the responsibility we have for taking care of each other and our local environment to preserve our planet. Our year 3 children will have the opportunity to spend time outdoors, improving, nurturing and protecting an area of school designed to attract wildlife such as bees, insects and birds. Linking with this, children will learn about their local area, Syston, and how it has changed over the years - looking particularly at land use and how this can have an impact on wildlife. They will learn about the long term effects of removing trees and hedgerow. They will be encouraged to make a difference by thinking about how they can support and enhance environments to protect habitats and animals.			
Summer 2 Let Me Entertain You!-	Our final journey of Year 3 will take us on a fun-filled adventure by investigating how different communities are brought together through festivals and tournaments. We will begin by investigating what entertainment means for different cultures across the world. Our focus on festivals will help children to develop an understanding of how popular events can bring communities together who typically hold differing views and beliefs. The importance of celebrating individual differences will be a coherent theme throughout this journey; building tolerance, understanding and positive relationships with others.			
	Throughout this journey, we will also look into the history of famous festivals or sporting tournaments such as the Olympics. We will enrich our knowledge of such events by delving into their history, looking at how they have shaped current standards of entertainment, and how they are being celebrated during a pandemic. This element of our journey will also allow for us to explore how keeping active not only positively impacts our physical and mental health, but we will investigate how different summer sporting events provide entertainment and can bring citizens of the world together - through play and spectatorship.			
	We aim to bring a real world element to our learning in the final stop of our journey; the culmination of our acquired knowledge will be used to plan, create and hold our own Year 3 festival. This will allow for collaboration, child-led learning opportunities and, of course, allowing for a sense of pride in their achievements.			

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The M	Merton Primary School Autumn	Spring	Summer
To	Ierton Primary School be the best we can be.  Autumn		
Science	Light: Children will explore light and shadow outside and learn about the importance of staying safe in the sun. They will discuss appropriate materials for creating sun shades and test their creations.  Magnets & Forces: Children will be inspired by the invisible forces that exist and act all around them such as magnetism, friction and gravity.	Rocks: Children will learn about the different kinds of rocks and the rock cycle. They will investigate the different properties of rocks and find out how they are useful for different purposes.  Plants: Children will learn about the importance of plants to humans and take part in a growing project linked to farming solutions.	Animals including Humans: Children will learn the importance of a balanced diet, and some of the important components of the body in skeletons and muscles.  Working Scientifically: we will develop our curiosity towards science by providing real world enquiries to investigate and draw conclusions from.
Geography	Local Area Study: Syston (linked to Roman history): As we introduce children to the Roman invasion of Britain and the Celt reactions to it, they will look at and compare modern and historical maps of the area and discuss the importance of Syston, Leicester & Fosse Way now and 2000 years ago.	Country study - China: Children will learn about China's place in the world (geographically), its neighbouring countries and borders, along with the different types of climate and biomes that exist there. Children will compare China and the UK and analyse how their lives are similar and different as a result of the physical and human geography.	<b>UK &amp; Local area study:</b> children will learn all about their local area and how it has changed over time. They will investigate the impact of human behaviour, settlements and farming on our local environment.
History	Celts & Romans: Children will learn all about the Celts of Iron Age Britain. They will explore settlements, way of life and the impact of the Roman invasion on the Celts, and Britain. They will also explore the ups and downs of the Roman empire, from its inception, to the bitter end!	Ancient civilisations - Shang Dynasty of China: Children will learn about ancient civilisations and focus on the Shang Dynasty of China. They will compare it with the Roman Empire which they studied in Autumn by looking at timelines, the sizes and achievements of the two civilisations.	<b>History of entertainment:</b> children will research the history of key sporting events and festivals. They will look at what different civilisations did for enjoyment and how this has impacted entertainment today.
Computing	Online safety, connecting computers: Alongside our regular work about being safe online, children develop their understanding of digital devices and networks.  Animations & presentations: Children will create animations using sequences to tell stories using images, music and text. They will create documents that could be shared online and in the children's museum	Online safety, Programming - Alongside our regular work about being safe online, children will explore the concept of sequencing in programming through Scratch.  Branching databases: children will learn what a branching database is and how to create one. They will understand what attributes are and how to use them to sort groups of objects by using yes/no questions.	Online safety, Publishing: children use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents.  Publishing (2): we will design and create posters and/or PowerPoint presentations promoting their festival to their target audience.
Art	Celtic and Roman art: children will be immersed in Celtic art, having opportunities to recreate these patterns from sketches. They will use clay to create real objects and their own 'artefacts'.  They will explore mosaics including the different images used, finishing with creating their own mosaics in the style of the Romans.	Famous artist study and sketching skills: Children will develop pencil sketching skills including developing their use of tone and shade, through a study of famous artists and styles of art from China including a study of Fan Kuan. They will also work with chalk to create their own pieces taking inspiration from chalk street art.	Famous artists and movements - surrealism: Children will learn about famous artists linked to the surrealist movement (Dali, Magritte, Miro) and will explore the world of surrealism  Famous artists and movements - pop art: Children will study artists such as Andy Warhol, Roy Lichtenstein and Keith Haring. They will explore and discuss how their art has been a source of entertainment, humour and how they have often been replicated in popular culture.
DT	Cooking: children will learn about and cook with foods that are seasonal and local from the Syston plums picked in our own Bell's Wood, to the locally grown pumpkins we pick in October.  Making catapults and chariots: Children will build Lego prototypes, get saws out to cut wood and cut card accurately for their Roman creations.	<b>Picture frames:</b> Children will design, plan and build their own picture frames, working with a range of materials such as card and fabrics.	Cooking: Children will create a seasonal salad using some of the ingredients they planted in the Spring term. They will then explore the idea of the slow food movement.  Design and make sports headbands: Children will evaluate different fabrics to see which is the most appropriate for sportswear. They will use this to plan, design and make their own finished product.
RE	Hinduism - being a British Hindu: Children will learn about Hinduism and how it is a big part of our community.  Festivals: We will learn about different festivals that are celebrated by different religions including linking to our Hinduism work.	Holy texts including The Bible: Children will learn about the different holy texts and focus in on the Bible. They will learn about the rules that Christians try to follow to lead a good life and how these rules are similar or different to ones we follow in school and society.	<b>Festivals:</b> children will learn how different festivals are celebrated by different religions and look at similarities and differences between these.
PE	Swimming: Children take part in a ten week programme at our local pool.  Outdoor & Adventurous (Team building & Orienteering): children will learn to read and follow maps of our school site, working together to solve puzzles and create interesting routes.	<b>Gymnastics</b> : children will learn and perform a series of movements and sequence them together using a variety of gymnastic equipment, developing strength, balance and technique. <b>Dance</b> : children will learn and perform a series of dance movements and apply them to music for a performance.	<b>Athletics:</b> Children will develop and build on their running, throwing and jumping skills. They will practise sprint starts and prepare for races and sports competition. They will work to improve on their own scores and times, keeping a record of how they are doing.
Music			Children will compose and perform. They will work on rhythm, basic notation, pitch, singing through Makaton (sign language), and be introduced to playing the glockenspiel .
RSE	Personal safety (Incl. online), privacy, behaviour: this will be explicitly linked with our computing work this half term on the theme of safety, risks and respect.  Friendships, bullying, self respect: Children will build on prior friendships and relationships. We will take opportunities in lessons but also regularly and informally to discuss strategies for positive relationships and collaborative working.	Mental & physical health; personal identity and qualities: Children will be encouraged to think about mental and physical wellbeing and draw parallels between the two. They will explore what keeps us physically and mentally healthy.  Loving & caring relationships; healthy family life: Children will explore family relationships and discuss what makes healthy positive families.	Healthy, balanced lifestyles: Children will learn what animals need to survive and how to make healthy, informed choices to allow them to have good physical and mental health.  Transition: Children will work with their current and next year's teachers to ensure a smooth transition.