

Year 6 Long Term Map Foundation Subjects and Science—2021-22

	Autumn - The World at War	Spring - Extreme Earth	Summer - Scream if you wanna go faster!
Science	<p><u>Electrifying:</u> Building on Year 4 work on electricity, children will use symbols for components in a circuit as well as considering the effect of changing components in a circuit. The children will apply their learning by creating an electronic game.</p> <p><u>Let it shine:</u> Children apply the knowledge that light travels in straight lines to the production of shadows and look at how light is reflected before exploring coloured light and rainbows.</p>	<p><u>Classifying critters</u> Children will build upon their understanding of the animal kingdom focusing on how it can be subdivided into vertebrates and invertebrates before exploring the kingdoms not yet encountered, such as fungi and microbes.</p> <p><u>We are evolving:</u> Pupils will explore how living things (plants and animals) produce offspring that are similar in appearance. Children will consider how animals change over time as they adapt to their surroundings.</p>	<p><u>Staying alive</u> Pupils will focus on the changes that they will encounter as they transition into secondary school. Making links with HRE, children will explore how their bodies work, as well as the physical and mental benefits of exercise and the positive and negative effects of drugs.</p> <p><u>We are dinosaur hunters</u> In addition to this, children will explore changes seen in other areas of our historic life by looking at fossils and learning about dinosaurs and considering what we are able to learn from the past.</p>
Geography	<p><u>The War in Europe</u> In their study of the Second World War, children will have a particular focus on the war in Europe, as well as a local geography study by way of Luftwaffe bombing maps of Leicester and Leicestershire.</p>	<p><u>World geography, climates and weather</u> Children will learn about a range of extremes on our planet: exploring climate zones and biomes and a range of natural disasters (e.g. earthquakes, volcanoes, tsunamis, flooding, droughts and tornados).</p>	<p><u>Local geography study and map reading</u> Children will consider the human and physical impact of building a theme park in Syston. Pupils will build on their map skills and use coordinates and grid references to design their own theme park map.</p>
History	<p><u>The World at War</u> By studying the outcomes of WWI and the economic conditions in Europe, children will develop an understanding of the conditions that led to the outbreak of WWII and some of the crucial turning points between 1939 -1945.</p>	<p><u>Mayan civilization c.AD 900</u> As well as being introduced to a number of global explorers and studying historically significant natural disasters, children will examine social differences between European culture and practices in Mayan civilization (c.AD 900).</p>	
Computing			
DT			<p><u>???</u> Pupils will design, plan, build, create and evaluate a bespoke theme park entrance way. As well as this, children will have the opportunity to cook a predominately savoury meal and design and make packaging for their food.</p>
Art	<p><u>War in Art</u> Focusing mainly on the creation of art and artistic styles through dry media, children will use pencil, charcoal, chalk and pastels to recreate and reinterpret works by artists such as Henry Moore.</p>	<p><u>Modelling and painting</u> Children will further develop their confidence and control with a range of wet media, including watercolour, acrylic and poster paint, and clay.</p>	
RE	<p><u>What would Jesus do?</u> Can we live by the values of Jesus in the 21st century? In the first of their three 'big questions', children will consider the values that Jesus promoted and demonstrated in a range of bible stories and parables.</p>	<p><u>What matters most to Christians and Humanists?</u> The second big question of the year focuses on the similarities and differences between the core beliefs of Christians and Humanists.</p>	<p><u>What do religions say to us when life gets hard?</u> The final stage of their religious and spiritual exploration will expose them to a range of ideas from world religions about dealing with hardship or difficult times.</p>
PE			<p><u>Positive Competition</u> Children will further develop their gross and fine motor skills before applying them in a range of different sporting and physical contexts. Pupils will have the opportunity to succeed and fail in competitive situations (including individual and team sports), developing sporting etiquette, teamwork and strategies for coping with either outcome.</p>
Music			<p><u>Composition</u> This term Year 6 will be combining the musical skills they have developed in composing theme park music using an awareness of rhythm, pitch, dynamics and tempo.</p>
HRE	<p><u>Respecting self and others</u> Pupils will discuss and debate topical issues, respect and constructively challenge other people's point of view. <u>Friendships</u> Children will learn strategies to resolve disputes and reconcile differences positively and safely</p>	<p><u>Mental Health</u> Children will recognise that anyone can experience mental ill health; that most difficulties can be resolved with help and support; and that it is important to discuss feelings with a trusted adult</p>	<p><u>Sex and relationships</u> Pupils will develop a confidence and maturity in discussing changes and issues related to the body and reproductive organs, as well as legal and non-legal drugs, empowering them to seek help and advice from appropriate sources.</p>