



Spring Term 1

Topic Title: Famous for more than 5 minutes (inventors and scientists)

History	Geography	DT	Art
<p>Children will:</p> <ul style="list-style-type: none"> -Learn about the inventions and achievements of the following historical figures: <p><i>David Attenborough</i> <i>Alice H Parker</i> <i>Mary Anning</i> <i>Thomas Edison</i> <i>Edward Jenner</i> <i>Leonardo Da Vinci</i></p> <ul style="list-style-type: none"> -Learn about the impact famous figures have had on our lives today -Learn about how certain inventions have affected our lives for the better -Learn about the cultural impact historical figures had during their lifetime -Learn about developments in STEM and how these have developed over time 			<p>Children will:</p> <ul style="list-style-type: none"> -Learn about the artist Banksy; his style, background and status as a political activist -Learn about graffiti as a style of art and the laws involved. -Use inspiration from famous artists to replicate a piece of work - Create pieces of art in the style of Banksy

Key drivers of the curriculum

Aspirations	Global citizenship	Wellbeing
<ul style="list-style-type: none"> -Children will work on dreams and goals in PSHCE, where they will set goals for what they would like to achieve in the future. - The role of women in STEM - challenging stereotypes - Amazing achievements and inventors - how they changed the world - Careers talks from NHS employees/scientists/engineers etc 	<ul style="list-style-type: none"> - Understanding of problems that have affected the world and how STEM has helped to solve these - How STEM has developed and changed the world in which we live - Understanding of how lucky we are to be where we are now. 	<ul style="list-style-type: none"> - Physical fitness within PE will aim to improve mental and physical wellbeing. -Links to science and medicine -The importance of setting goals for mental wellbeing.

Core links through the curriculum.

Basic Skills

Real World Applications

English	Numeracy	Using Technology including Computer Science	Science
<p><u>Key texts</u></p> <p>Pig Heart Boy Holes</p>	<p>Using timelines to order key dates in correct chronological order</p> <p>Identification of Roman numerals</p>	<p>Researching significant moments in the life of key historical figures</p> <p>Identify when a web source is reliable</p> <p>How to navigate the internet safely</p> <p>Citing information from websites correctly in order to avoid plagiarism.</p>	<p>All historical figures being looked at are linked to STEM</p>
<p><u>Writing opportunities</u></p> <p>Note-taking when researching key figures</p> <p>Creating timelines</p> <p>Biographies/autobiographies</p>			
<p><u>Reading opportunities</u></p> <p>Online research</p> <p>Biographies of famous scientists/inventors</p> <p>Reading primary/secondary sources of information</p>			

Objectives	Activities
History:	
<p>I can find and analyse a wide range of evidence about the past;</p> <p>I can use a range of evidence to offer some clear reasons for different interpretations of events, linking this to factual understanding about the past;</p> <p>I can consider different ways of checking the accuracy of interpretations of the past;</p> <p>I can start to understand the difference between primary and secondary evidence and the impact of this on reliability;</p> <p>I can begin to evaluate the usefulness of different sources.</p>	<ul style="list-style-type: none"> - Answer questions about David Attenborough's life - Describe Leonardo Da Vinci's life and work and how he has impacted on our society. Compare his invention ideas to modern technology. - Draw and label Alice H Parker's heating system and write an explanation of how it worked. - Identify significant moments in the life of Mary Anning; compare Anning's findings to the religious beliefs of most people at the time -Order key events of Thomas Edison's life and compare his inventions to those of today, including how they have influenced modern society -Research the key achievements of Edward Jenner and their influence on the modern world, including advancements in modern medicine as a result
ICT:	
<p>I can search for information using appropriate websites and advanced search functions within Google;</p> <p>I can use strategies to check the reliability of information (cross-check with another source such as books);</p> <p>I can talk about the way search results are selected and ranked;</p> <p>I can check the reliability of a website, including the photos on site;</p> <p>I can tell you about copyright and acknowledge the sources of information;</p> <p>I can use key vocabulary to demonstrate knowledge and understanding in this strand: world wide web, search, search engine, advanced search, results, Google, browser, terms of use, bias, authority, citation, plagiarism, source, website, secure, https, site, domain, website, browser, address bar.</p>	<ul style="list-style-type: none"> - Use search engines to research - Use Google Slides to create presentations - Identify reliable websites and other sources of information - Share files and information with peers using Google Drive and Google Classroom
Art	
<ul style="list-style-type: none"> -I can offer feedback using technical vocabulary; -I can think critically about their art and design work; -I can use digital technology as sources for developing ideas; -I can use key vocabulary to demonstrate knowledge and understanding in this strand: sketchbook, develop, refine, texture, shape, form, pattern, structure. -I can create and arrange accurate -I can design and create printing blocks/tiles; -I can develop techniques in mono, block and relief printing; -I can create and arrange accurate patterns; -I can give detailed observations about notable artists', artisans' and designers' work; -I can offer facts about notable artists', artisans' and designers' lives; 	<ul style="list-style-type: none"> - Discuss current affairs and issues that are important to the children - Create a clear message/slogan to represent an issue - Create a whole-class slogan using art techniques - Create a simple stencil - Create a repeated pattern using a stencil

