







Newbrough and Wark C of E Primary Schools - Medium term plan - History LKS2 Technology

Baseline: The section should be completed after learning has been assessed										
Subject knowledge and understanding										
Subject concepts	<p>An overview of how people lived throughout time.</p> <ul style="list-style-type: none"> ● Investigate and interpret the past This concept involves understanding that our understanding of the past comes from an interpretation of the available evidence. ● Build an overview of world history This concept involves an appreciation of the characteristic features of the past and an understanding that life is different for different sections of society. ● Understand chronology This concept involves an understanding of how to chart the passing of time and how some aspects of history studied were happening at similar times in different places. ● Communicate historically This concept involves using historical vocabulary and techniques to convey information about the past 									
Subject skills (including fieldwork)	smelting in forest school? Trip to Cragside - Archimedes screw									
Subject literacy										
Lesson	1	2	3	4	5	6	7	8	9	
Time period	Bronze Age - 6000-1700 BCE			Iron Age - 800 BCE - 43 CE			Egyptians - 3000 BCE - 30 BCE			
Knowledge & understanding	Discovery of metals! Investigate how bronze is made and what it can be used for.	How do we know about the Bronze age? Investigate Must Farm Quarry.	What made the Sumer famous? Look at irrigation, communication, temples, the wheel and sailing.	How is iron made? Investigation into why this stronger metal brought a change to society.	Iron age tools An investigation into how iron tools completely changed a way of life	Iron age weapons An investigation into how iron age weapon impacted conflict	Paper, ink and hieroglyphics	Cosmetics, toothpaste and toothbrushes	levers, ramps and construction techniques	
Skills/Concepts/vocab	<u>Build an overview of the past</u> BCE - Before Common Era, tin, copper	<u>Investigate and interpret the past</u> barrow, hoard, preserved, archaeologists,	<u>Communicate historically</u> Irrigation, Ziggurats, cuneiform script, communication, invention, trade, exploration, society	<u>Build an overview of history</u> smelt, ore, fortification, conflict,	<u>Communicate historically</u> surplus, farming, durability, strength	<u>Build an overview of world history</u> conflict, fortification, combat, invade	Rosetta stone, papyrus, hieroglyphs	Kohl, ochre, cosmetic, galena	obelisk, lever, pulley, plumb-line	
Challenge/outcome	Label world maps with dates of when bronze was used. Depth: Did the bronze age start at the same time across the world?	Give children random artefacts to investigate and present to the class. Write fact files about bronze age artefacts.	Describe what the Sumer invented and what makes them famous.	Interview with a blacksmith? Describe the process by which iron is made.	Find out which tools were invented in the iron age. Create a PPT to show some of the tools	Why did iron weapons make fighting more common? Depth: Explain and illustrate the effect iron weapons had on society.	Make a Rosetta stone or create paper to write like an Egyptian.	Investigate: Did Egyptians use makeup just to look good? Depth: Explore the hidden purpose of each cosmetic.	Depth: Prove that Egyptians were skilled engineers.	
Resources	DK find out Museum of London - Bronze making video	PPTs and resources in curriculum file  Horrible Histo...	BBC teach - introducing ancient Sumer	Mobile smithy or Dan Jackson Haydon Bridge? Iron age Britain BBC ks2	Iron age tools website	 Iron Age Diari...  Life in Iron Ag...	resources in planning file			

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Lesson	10	11	12	13	14	15	16	17	18
Time Period	Greeks - 1200BCE - 323 BCE Info Ancient Greek Inventions Still Used Today - GreekReporter.com			Roman 625 BCE - 476 CE			Victorians (Industrial revolution) 1837-1901 CE		
Knowledge & understanding	Coins as money. Compare trade using the barter system and commerce using coins - History of Greek coins	The power of water Investigate the different uses Ancient Greeks found for water.	Cranes Investigate the winch and pulley system to lift loads.	Roads How and why did Romans invent roads?	Aqueducts What was the purpose of aqueducts?	Underfloor heating How did Roman hypocaust work?	Factories and mills What impact did factories have on life in Britain?	Transport How has Victorian travel had an impact on life today?	significant inventions
Skills/Concepts	trade, barter, commerce, market, purchase	Water mill, Alarm clock, Archimedes screw	lift, load, winch, pulley, Parthenon, block and tackle, Archimedes	agger, cambering, groma, itineraria,	pipes, tunnels, canals, and bridges, gravity, freshwater, spring,	hypocaust, furnace, rich, society, caldarium, baths,	trade, industry, revolution, urbanisation, import, export, rights, factory	penny farthing, tram, car, steam engine, traction engine,	
Challenge	Create a poster to encourage the population of Athens to use coins instead of bartering	Create an explanation text for how one of the inventions work.	Investigate the Parthenon. How on earth did they build it with such massive blocks? Pupils make mini winch systems to lift little blocks. (take photos)	Make a metre stretch of 'Roman Road' Label a diagram to show how they made the road. Depth: Why do they say 'All roads lead to Rome'?	Make a knowledge map for what aqueducts allowed Romans to do/have in their cities. Use images and captions to present.	Create a cross-section model hypocaust with labels. Depth: explain what hypocausts tell us about life and society during Roman times	Research the industrial revolution. Create a pros and cons list of the impact of factories on Victorian Britain.	Watch the video Make a now and then comparison image or half/half to show the changes	Give children a list of victorian inventions to research. Depth - Identify the impact on life today if one of the inventions hadn't happened.
Resources	Intro video (what did the Greeks do for us?) Value of coins - website	Trip to Cragside?	Ancient Inventions - The Crane on Vimeo (may require sign-in)	History KS1/KS2 Roman roads - BBC Teach Info - Roman Roads	(Subject knowledge link)  Roman Aqued...		 The growth of... Subject Knowledge	Development of transport during the Victorian era - 1st level People, past events and societies - BBC Bitesize	List of inventions
Assessment									