Year 8 History – Kerboodle Chapter 7 'The Industrial Revolution: from farming to factories'

<u>Week Four tasks</u>

This chapter in the Kerboodle book is all about the Industrial Revolution and how Britain changed at this time. I will be setting you pages to read and tasks to complete each week.

To begin with, you will need to log in to kerboodle (check the help sheet on the HMS website if you are unsure). Once you have logged in, you will need to click on KS3 History 4th Edition. You will then be able to see any assignments you have been given, and complete them by clicking on the 'assessment' tab. You will also be able to look at the student book by clicking on 'digital book'.

7.6 – From roads to canals to railways. Read the pages and complete the end of lesson assessment quiz. As an extension, you could also try completing some or all of the tasks in the book.



7.7A – An age of invention. Read the pages and complete the end of lesson assessment quiz. As an extension, you could also try completing some or all of the tasks in the book.

7A An age of ir	ANCARUAVAR	No.2: George Stephenson	▶ SOURCE C GODE	and the second s	
he eighteenth and unetweeth centuries, the	Objectives	 Born in Wylam, Northersberland in DBI, No first job at 14 was working at the local coal mise with its father. In BB4, he designed his first. 	Rephension, with image of his most farmout than (the Rocket) and a bindue over the Stockets	RANK CENTRATIA	
tish were very inventive! Some of Britain's createst	Object	stratt locomotive, the Blacher.	and Derlington Railway	A CAL	
entors and designers created new machines that did	 Identify some of the achievements of 	 In IBIS, he produced a safety lamp 	appeared on British ES	LEEDE ACTION	
igs better, faster and for longer. Britain's technology came the envy of the world and Britain was known.	Britain's great inventors, designers and scientists.	for minors, which could be used safely in areas where methane ges had collected.	notes between 1990 and 2003.	Comment of the second	
the workshop of the world".	 Judge who you think deserves the title 	 In 1821, he was given the job 	TINTERPRITATION I	Written by modern historian Bob Fowles, m	
	'Greatest Inventor and/or Designer'.	of designing the Stockton and Darlington Railway. It opened in 1875 and used his locemotives	Who? Whet? When? Victo	riany (2000).	
		 He designed and made 	Before the coming of the	railways, the fastest anyone could travel was	
Significance SOURCE A In 2011, James Wett (right) and		locomotives for the first city-	the specif of a galicping he	pelloping horse. By the time George Stephenson retired, from London to Nercoatle by train in just nine hours,	
	Matthew Boulton (left) appeared on a C50 note.	to-city line - Liverpool to Manchester - which opened			
he next four pages look at seven influential ritish inventors, designers and scientists. You will	The femnus steam angine Watt designed and a	in 1830. Hit success paved the	If the Stephenson, the apr	199 a projuce in the Blandsond of all and	
ecide which of these was the most significant	factory appeared on the note too.	way for other British railway proincers, habing British to			
gure during this time. Think about:	£50	become the leader in milways.	retired in 1845, he had dea major cities of the North o	and most of the enders which more the	
Why were they important at the time?	A		and out of the North of	a nullana.	
How did they change things? Are they still important now?	19 Marine Contraction			Charles and the second s	
Are they more important than any of the			SOURCE E	Over to You at	
other people?	ALL CALLS		A British stamp from 1991 showing Faraday	1 Complete the following sentences with	
	A REAL PROPERTY AND A REAL	 He woned in a bookenop where he became fascinated 	1991 GLOWING Fallenay.	the correct terms	
o. I: James Watt		by science.		a In 1781, a new steam engine that	
Born in Greenock, Scotlant, in 1736, and worked as an instrument maker at the University of Glagow.		 He was most interested in electricity and magnetism and, in 1831, disposered how to 	2	could turn a wheel was designed by	
In 1764. What repaired an old steam engine. These engines were usu in minus to pump out water, but were dow and kept breaking down improved the unning, making it faster and more reliable. It and less	e. He greatly	generate stock kits • His generator worked on the same basis principle that electric	100	b James Watt and Matthew Boulton's steam engine factory was in	
In 1781, West designed a new steam argine that could turn a wheel.	Now steam	power stations work on today.	Contra Contra in	c George Stephenson designed and	
power could be used to drive machinery.	Meanwhile	V INTERPRETATION F Adap	ted	made locomotives for the first city-to-	
By 1802, Watz while how bases persent Matchese Rolation's factory in Berninghan was producing your of the work's factors steam angeone. These states regrees helped develop Bersan's inductry to Britain bacama a work's power.		from the Royal Society of Chemis		city line - the Railway.	
		website (2019), an organisation advance excellence in the chemi	cal aciences.	 d As well as railway engineering, Stephenson also designed a safety lame for 	
▼ INTERPRETATION IS Adapted from an active on a restory and designers from around the world at this time include		"(Faraday was) perhaps one of the most who ever lived, whose ground-localing	ersearch sitts the	 Michael Faraday discovered a way to generate electricity in 	
ames Wan's steam engine not only streamlined travel and	Alfred Nabel (from Sweden) who invented dynamite.	edutionship between electricity and util to the invention of the electric increase.	Sectors manufactly not	f Faraday's basic idea of generating	
manufacturing, but was also a defining development for the Industrial Revolution. Without Wars, the revolution may not have been possible, who invented a long-lasting.		to the investion or the metric interest. One of his most well-known creations, the Faraday cipe, is the basis of MRI machines investings in hospitals that docer		electricity is one that is still used today	
				in	
descents of accurate particular the watt. His contribution to science.		ti al anddame ble sigs checopred benome La cremous		2 Look through the great inventors and	
much of some mobilities the watt. His contribution to se	and Jeanne Villepreux-Power			designers featured so far and make brief	
rength of power worldwide: the wart. His contribution to a merically his steam engine, broacht the world from a farmin	Og 00500 Record to be incorded the				
rength of power socidisidi: the watt. His contribution to a specially his steam engine, brought the world from a familia sciety to one control around technology and inversion. In unes Wait is the creation of the modern world of manufactor	deed.	harmons, pionered rescards into nano n things on a very small scale, and g	occurrence of a leadered	 notes on: why they were important 	