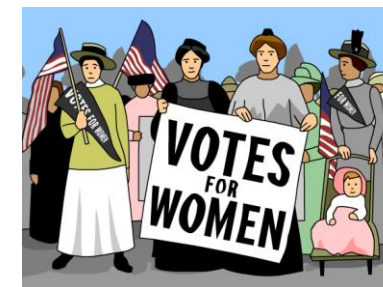




Full Steam Ahead home learning grid



Trains in 1830 could travel at 30mph. How many hours would it take to travel 60 miles? Find out how long (roughly) it would take to travel by train to 5 major UK cities e.g. London, Bristol, Manchester.	Write a newspaper report celebrating the first steam engine. Who invented it? Where did it travel from? What was it like to travel on?	Research one invention/new product that happened during the industrial revolution and comment on how that invention has been developed since then.
These are the costs for traveling by train in 1830: 1st Class: 4p a mile 2nd Class 2p a mile 3rd Class 1p a mile How much would it cost to travel to London if you travelled in the different classes? What if there was a family of 4 travelling?	Write a postcard from a seaside holiday to your friend in the city. What have you done for the first time at the beach? What does it smell like?	Write a list of jobs children did during the industrial revolution.
The industrial revolution meant that factories were able to make larger quantities of products and this reduced the prices. 100 nails would cost 10p from the factories. A single worker (not in a factory) could produce 100 nails in a day. They would be sold at 2p a nail. A factory owner would need to buy a machine for £1000 to make nails but it would make 10,000 nails in a day. Can you make up 5 different word problems involving some of this information e.g. How much would it cost to buy 300 nails from a factory? And then solve them.	Music: Log in to your Yumu account (if you don't know this, then please ask - you each have one) and listen to Beethoven's Symphony No.5. Using the tabs, Listen to it, appraise, read the 'Fast Facts' and 'History'. When you next see Mrs Whitehorn, tell her 3 amazing facts about Beethoven!	Design and draw your own new train. What features would it have how would it change the lives of people today?