

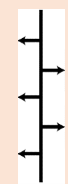
? Why did the Industrial Revolution thrive in Manchester?

History

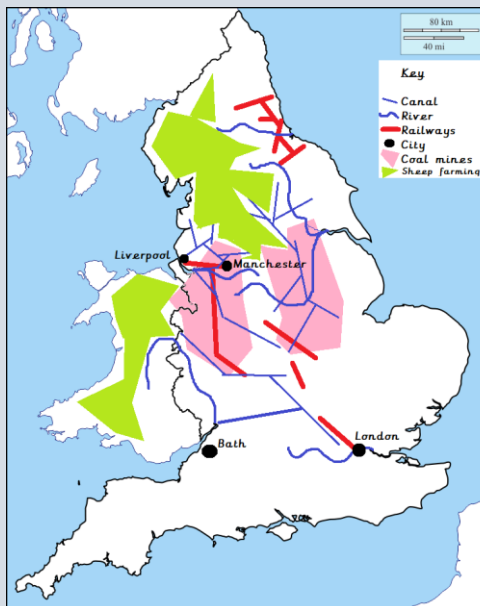
Year 4 - Spring

Timeline

- 1762 – The first canal is built in 1769, bringing coal to the city of Manchester.
- 1769 – James Watt builds his steam engine.
- 1775 – Richard Arkwright begins using steam engines to power his textile mills
- 1830 – George Stephenson created the first city to city railway in the world from Manchester to Liverpool
- 1833 – The Factory Act stopped children working more than 69 hours per week
- 1834 – The Poor Law created 'Workhouses' for poor people
- 1847 – A new law is made that limits factory workers (men, women and children) to 10 hours per day (before it could have been 14 or more hours per day)
- 1848 – More people living in huge cities leads to outbreaks of deadly disease
- 1875 – boys are now banned from sweeping chimneys



Location



< Map of some of the natural resources of England



^ Map of canals and mills in Manchester

Vocabulary

Industrial Revolution
A time when machines were first used to make things.

Textiles
Things made out of cloth and material.

Sanitation
Things like drinking water, toilets and sewage

Victorian Era
The time during Queen Victoria's reign

Steam Engine
An engine that powers machines that steam to move

Lived at the same time as:
The Slave Trade
Florence Nightingale

Knowledge



canals
Were built all around Britain to help transport good and people around the country

coal
Coal is a material that is dug up in mines and burns easily. It is used to power steam engines.

Natural Resources
Natural resources are things that are useful to humans. Things like water, coal, iron and metals.

Working Class
People who worked the hardest but were paid the least – factory workers, chimney sweeps, miners, farmers

Middle Class
More wealthy people – doctors, mill owners, businessmen

Upper Class
People who are so rich they don't have to work – like Royalty

Historical Enquiry



- Primary Sources:**
- Artefacts dug up from the past
 - Monuments such as Hadrian's Wall and roads
 - Written diaries, records, poems, ancient books
 - Ancient maps
- Secondary Sources:**
- Books, maps and diagrams
 - TV programmes, Horrible histories

Technology



A steam engine



Canal boat pulled by horses

? Why did the Industrial Revolution thrive in Manchester?

History

Year 4 - Spring

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