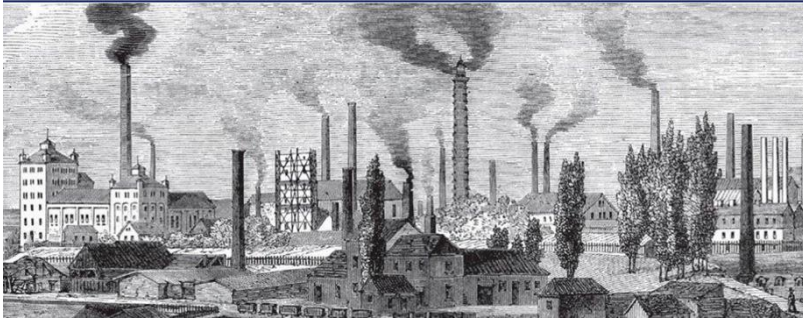


The Industrial Revolution - History Y5

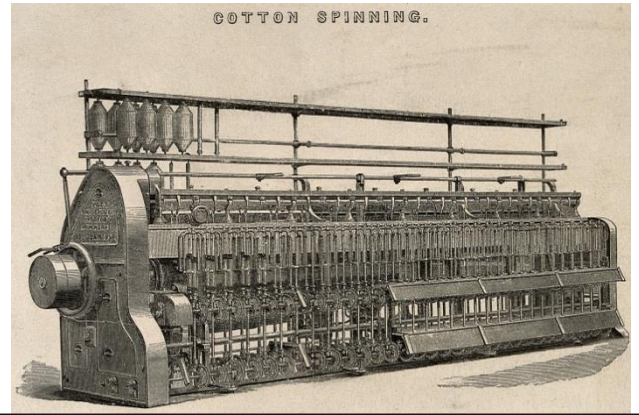


Industrial Revolution: began in the 18th century and describes the move from hand manufacturing and human or animal power, to machinery.

Cottage industry: a small business that is run from home.

Factory: a building or group of buildings, where goods are made using machines.

Mass production: when lots of products/goods are made at the same time.



Cotton spinning machinery: machines which process (or spin) prepared cotton into workable thread.



James Watt

received the greatest recognition for being the inventor of the steam engine



Abraham Derby

invented a new process for producing strong, cheap iron during the 1700s: the blast furnace



George Stephenson

engineer who built the first public railway to use steam trains



Richard Arkwright

discovered how to use water to power cotton spinning, so that a machine could make thread (and built the first modern factory in England)



Steam train

Locomotive: the engine of a train that pulls the other coaches.



Steam engine

Industrial Revolution began

1750

Richard Arkwright builds Britain's first factory

1771

first steam engine was produced by James Watt and Matthew Boulton in Birmingham

1776

first passenger steam train built by George Stephenson

1830