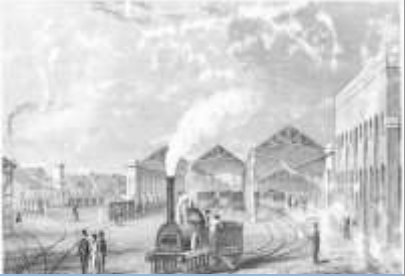


Local History Study: UKS2 Knowledge Mat

Subject Specific Vocabulary		 Sticky Knowledge about Derbyshire and the Industrial Revolution ❑ Before the Industrial Revolution, 80% of the population lived in the countryside. ❑ The first Steam Engine was invented in 1712. ❑ The Age of Steam in Britain occurred from 1770-1914. ❑ Arkwright's Spinning Jenny was patented in 1769 to prevent others copying it. It span 96 strands of yarn at once. ❑ Cromford Mills is a World Heritage site in Derbyshire where the Industrial Revolution began with the world's first water-powered mill. ❑ George Stephenson, 'the Father of the Railways' lived in Chesterfield from 1838-1848. ❑ Lead and Coal were the main mining industries in Derbyshire. By 1906 there were ❑ The city of Derby became a major hub for the British Railway Industry. ❑ After 1825, Steam railways hugely cut journey times e.g. from Manchester to London it previously took 4 days and was reduced to 4 hours. ❑ In 1833, two hours of education a day compulsory for children working in factories	   
Victorian era	The period of Queen Victoria's reign from 1837 until 1901.		
Industrial Revolution	A time of transformation and mechanisation.		
Rural and Urban	Areas of countryside and towns or cities.		
Revolution	A big change or uprising.		
Education	A system of receiving and providing opportunities to learn.		
British Empire	A system of colonies around the world administered by Britain.		
Industrialisation	Relating to industries using mechanisation in factories and mines.		
Mass Production	The production of large quantities of a standardized article by an automated mechanical process.		
Richard Arkwright	A British inventor and entrepreneur during the early Industrial Revolution. He was the first to develop factories, which could mass produce yarn for use in making textiles.		
Invention	The action of <u>inventing</u> something, typically a process or device.		
Mechanisation	The introduction of machines or automatic devices into a process, activity, or place		