

Industrial Revolution

A Technological, Economic, Social and Cultural
“take-off”

Timeline

- The First Industrial Revolution – England 1750-1851 – market agriculture, improved transportation networks, cheap labour, mercantilism, England had established itself as a powerful nation,
 - By 1830 Britain was producing 2/3's of the world's coal, 1/2 of its iron and 1/2 of its cotton cloth

Causes

#1- Agricultural Revolution

- Innovations in animal husbandry and crop production
- Introduction of steel plough and seed drill, use of fertilizer, crop rotation
- Changes in land distribution forced many small farmers off the land and into cities
- Food production became more efficient

#2 – Enclosure/End of Feudalism/Private Ownership

- Landlords reclaimed land rented to peasants
- Many peasants displaced and forced to leave farms for the cities

#3 – Population Boom

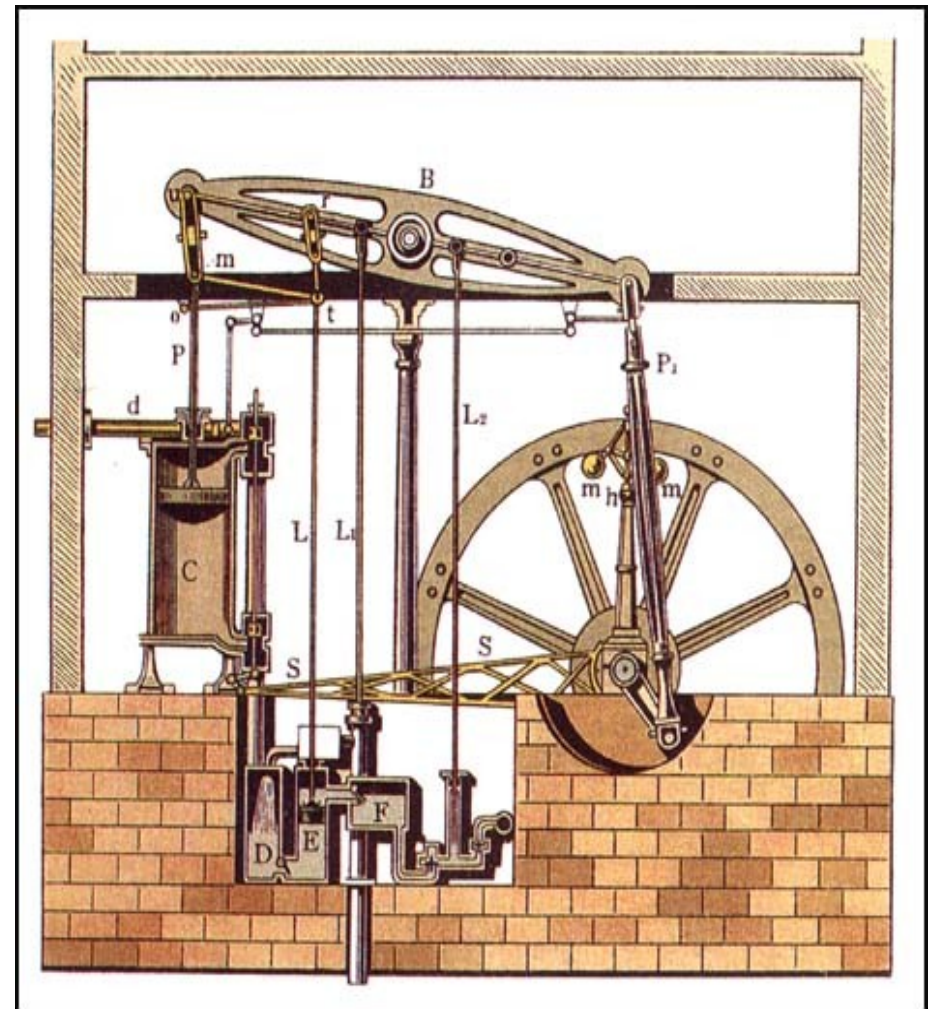
- More border controls between countries – less disease spreading from place to place
- Scientific Revolution improved health care and services
- Nutrition and Fertility

#4 – The Cottage Industry

- Household manufacturing
- With the enclosure movement, farmers looked for other ways to make money. They would receive raw materials from business men, make the good and give it back to the merchant to sell

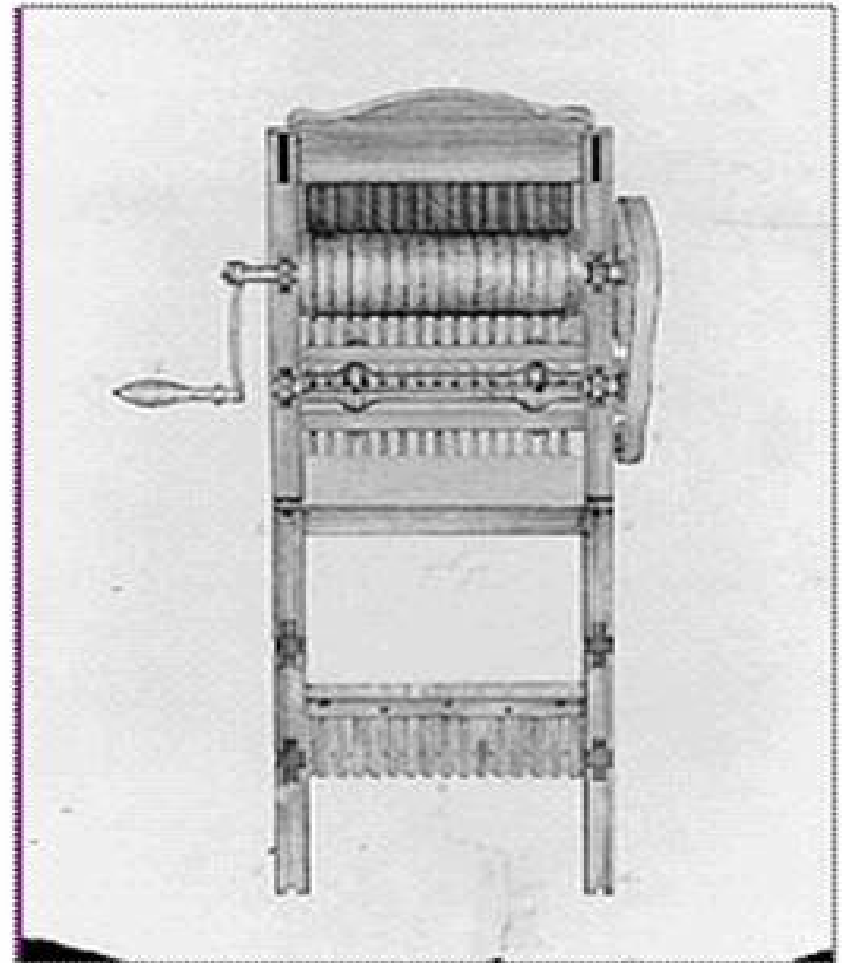
#5 – Technological Advances – The Steam Engine

- Perfected in the early 1700's to improve manufacturing of goods
- T. Newcomen and J. Watt



The Cotton Gin (Engine)

- Perfected in late 1700's to remove seeds from the fibre
- Textile industry
- Increased need for slaves in American South



Social, Political, Economic and Cultural Impact

- Page 245 – 258 # 2 on page 286

Politics

- Liberal – laissez faire
- Malthus – little could be done to raise standards
- New Poor Law – 1834
- Workhouses and Mines Act – 1842
- Redistribution of seats to urban areas
- Growing Middle class led to increase in number of voters.
- Chartism – working class movement for franchise.

Reforms due to Social and Working Conditions in Britain

- <http://industrialrevolution.sea.ca/impact.html>
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Social (W. Hogarth Gin Lane)



*Beer, happy Prodiges of our Life
Can every Strength impart
And weary with Fatigue and Toil
Can cheer each maily Heart.*

*Labour and Art uphold by Thee
Successfully advance,
We quaff thy balmy Juice with Glee
And Watter leave to France.*

*Genius of Health, thy grateful Taste
Rivale the Cup of Joy,
And warme rich English generous Brwa
With Liberty and Loye.*

*Some would Fend with Beer brought,
Ande borrowe Beer a Poy,
It makes for a shewy, Proude,
Ande shew thee, Lill' woy.*

*Vertue and Death are to be seene,
In Ginne compared to the
But, Absurdity and Follie here,
Evill, Wretched, Priggy.*

*Shew of a Coy, that on the Streete passe,
That behind thee cometh,
Black, Mad, and in the Streete cometh,
And tells it there the Vertue.*





- London by William Blake – youtube video

Economic

- Adam Smith – Capitalism – Nature and Causes of the Wealth of Nations
- Wage Earner Society
- Consumerism
- English were commercial people - “Protestant Work Ethic”?
- Luddites
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