

Aim: What was the impact of the Industrial Revolution?

I. Agricultural Revolution

1. Inspired the Industrial Revolution
2. 1700s appeared in England
3. New Inventions
4. Jethro Tull: seed drill 1701, he also invented the horse drawn hoe
5. Enclosure Movement:
6. Landowners enclosed public land for their own use, driving out small farmers
7. 3 field system: Charles Townshend
8. Population increase
9. Desire for new production

II. Why did the IR start in England?

1. Mid-18th century
2. Birth of the I.R
3. Ideal location for the 6 M's
4. Natural Resources: coal and iron
5. Minds: inventors
6. Managers: entrepreneurs
7. Markets: Trade
8. Manpower: Labor
9. Money: Capital
10. Modes of Transportation
11. Friendly Gov't

III. The Industrial Revolution

1. Cheaper goods and the mass production of goods
2. Birth of major cities
3. caused urbanization
4. New inventions
5. Flying shuttle: John Kay - enabled weavers to weave faster
6. Spinning jenny: James Hargreaves -improved upon the spinning wheel.
7. Water frame: the first powered textile machine.
8. Spinning Mule: allowed for greater control over the weaving process
Cotton gin: Eli Whitney: machine that automated the separation of cottonseed from the short-staple cotton fiber.
9. Henry Bessemer Steel process
10. The dynamo was the first electrical generator capable of delivering power for industry
11. Steam Engine
12. Created the need for factories
13. First cotton textile industry
Factories at first had to be by water for power
14. Most important invention Railroad