**Industrial Revolution**

**Why the Industrial Revolution was Successful in Britain**

<http://www.youtube.com/watch?v=JhF_zVrZ3RQ>

1. Hundreds of thousands of miles of what were built in Britain?

Roads Canals Railway Run Ways

1. Coal kick started the revolution in Britain- what was the main source of energy before coal?
   1. Oil b. wood c. Uranium
2. How much more energy did coal hold?
   1. 2X’s b. 3X’s c. 10X’s
3. Coal mines were near the sea and could be shipped easily to…
   1. Paris b. Washington c. London
4. How was water pumped out of the deeper mines?
   1. Steam engine b. buckets and horse
5. The world was now explained through science rather than religion- what was this time period known as?
   1. The Age of Reason b. The Enlightenment c. Reasonable Thinking
6. Why did James Watt study the mechanics of steam?
   1. Prove the use of coal b. Medicinal Purposes c. Create the most efficient steam engine
7. Where was the first steam powered manufacturing plant in the world?
   1. Ports of London b. docks of Liverpool c. Soho, Burmingham
8. What products were being manufactured in the new factories?
   1. Clothing b. Everything c. Weapons
9. Characterize the British industrial engineers
   1. Smartest builders b. quest for improvement c. profit and science
10. Did the British Glorious Revolution help the Industrial Revolution?
    1. No-the Monarchy still had too much power b. Yes-left a liberal economic country
11. Why did the French Perrier brothers fail to improve on Watt’s design?
    1. They fought too much b. no free exchange of ideas in France c. couldn’t access is blueprints
12. In contrast to the French the British believed through new industrial production they could create…
    1. New wealth b. an intense work force c. improvements in voting
13. Who provided a source of wealth for the Industrial Revolution
    1. The King b. The Clergy c. Royal Navy
14. The Seven Years war meant Britain now ruled the major trade routes- where could they bring back manufactured goods from?
    1. Tobacco-North America b. Spices- India c. Tea-China d. Goods-West Indies
15. Merchants could invest without government intervention- this encouraged them to…
    1. Work harder to make more money b. steal from the government c. avoid taxes
16. How did colonial slaves contribute to the Revolution
    1. Made raw materials to make goods in Britain b. they bought products from Britain
17. What was the leading import in the 1790’s from the West Indies?
    1. Tobacco b. sugar c. cotton
18. The Gross Domestic Product (GDP) doubled in Britain-this allowed people to..
    1. Spend more money b. work less c. travel to the colonies
19. Tea from China and sugar from the West Indies became very popular- how did Britain profit from this? a. tea materials were produced in Britain b. drinking tea makes you smarter
20. Who created the idea of advertising and marketing?
    1. Wedgewood and Bentley b. Franklin & Co. c. John Astor
21. What was needed to assist in bring raw materials to factories or markets?
    1. Horses b. roads c. cranes
22. 15000 miles of roads were built connecting…
    1. Major cities b. small towns c. goods and ideas
23. What else was built to help reduce the cost of transporting goods?
    1. Airports b. canals c. tunnels
24. What were the 5 major factors contributing to the success of the Revolution in Britain?
    1. France was struggling
    2. Availability of Coal
    3. Enlightenment Thinking
    4. Tea prices were reduced
    5. Liberal Government
    6. Imperial Power
    7. Slaves were buying products at a high cost
    8. 18th Century New Ideas and the ability to become anything you wanted
25. In paragraph format explain why the Industrial Revolution happened in 18th Century Britain- use the ideas and notes presented in this video. **/10**

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