

Name:  
Date:  
Industrial Revolution  
Notes

What role did technology play in the Industrial Revolution?

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### **Factories**

A place in which workers and machines are brought together to produce large quantities of goods.

Why were factories created?

*Factory=mass production, goods produced in huge quantities at low costs*

### **Innovations in Energy**

Analyze this primary source:

“A great number of streams...furnish water power adequate to turn many hundred mills: they afford the element of water, indispensable for scouring, bleaching, printing, dyeing, and other processes of manufacture: and when collected in their larger channels, or employed to feed canals, they supply a superior inland navigation, so important for the transit of raw materials and merchandise.”

Edward Bains, *The History of Cotton Manufacture in Great Britain* (1835)

What is the author saying about the streams in Great Britain?

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Where were the first factories built?

Why?

Progress in the textile industry spurred the development of other industrial improvements. **Steam engines** were introduced, which was a solution for a cheap and convenient source of power.

<http://www.history.com/topics/industrial-revolution/videos/steam-engine-drives-transportation-revolution?m=528e394da93ae&s=undefined&f=1&free=false>

Who is James Watts?

What was an impact of the steam engine?

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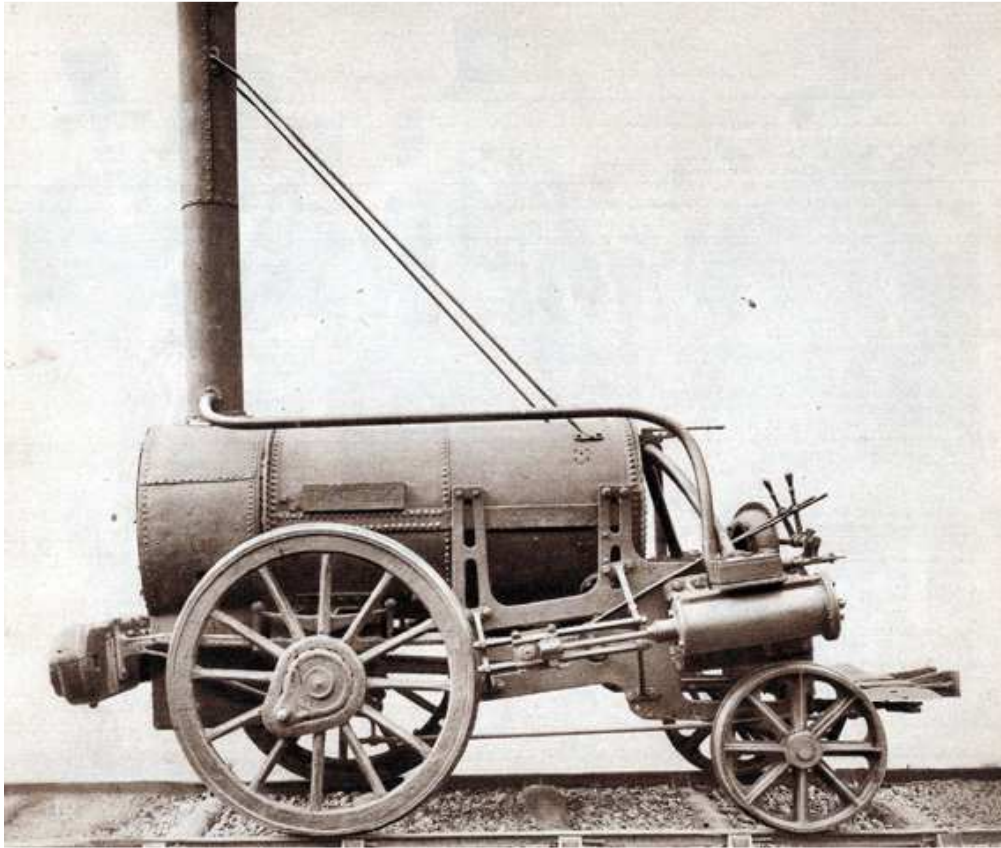
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## New Transportation

How did the steam engine change transportation over water?

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What do you see in this image?

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What is this picture of?

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How did railroads revolutionize life in Britain?

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