

Britain's Got Talent

History and Art

The Industrial Revolution 1760 - 1820	The Victorians 1837 - 1901	Modern Era 1926 - 1989
Richard Arkwright – The Spinning Frame (1769) Roads and Canals used mainly for transporting goods around UK	Graham Alexander Bell – Telephone (1876) First Electric Tram – Blackpool (1884) The Railway Network was developed	John Logie Baird – TV (1926) Alexander Fleming – Penicillin (1928) Tim Berners-Lee – World Wide Web (1989)

ESSENTIAL VOCABULARY	
Industrial	The process of making something, usually on a large scale
Secondary source	Indirect evidence, normally from someone else that tells us about what is being studied
Innovation	Creating a new idea, method or product
Tourism	The commercial organisation and operation of holidays and visits to places of interest
Topography	The arrangement of the physical features of an area
Land-use	The use of an area: residential, industrial, agricultural or recreational
Graffiti	Writing or drawing on a wall or space in a public place
Engineer	Someone who designs and creates for purpose

Famous British Female Engineers	
Beatrice Shilling	Aeronautical engineer who fixed a fault in the Spitfire's engine during WW2.
Delia Ann Derbyshire	Electronic music engineer who worked on sounds for the BBC and helped write Doctor Who theme tune.
Victoria Drummond	UK's first marine engineer who served at sea as an engineering officer in British Merchant Navy during WW2.
Dame Caroline Haslett	Electrical engineer who campaigned for the use of electric appliances to help with housework. She also encouraged all adults to know how to wire a plug safely.
Helen Sharman	Chemical engineer who was the first British astronaut and first woman to visit the space station in 1991.

Painting
 Banksy is... A UK street artist who creates political artwork in major cities to stimulate discussion and opinion. He uses templates and spray paint to create graffiti. Often his work is in places that you might not expect. His identity has remained unknown. 'The Girl with the Balloon' is... This is a piece of graffiti art which has appeared in various locations around London. It was voted as a public's favourite piece of art in a 2017 poll.

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Geography and DT

Why is Blackpool a popular resort? How does land use affect our local area?



Transport Links

First railway line – Liverpool and Manchester Railway – 1830

First Electric Tramway – Blackpool - 1884

First motorway – Preston Bypass – 1958

Major UK ports including Liverpool



Clue: All in the North-West of England!

Vehicles

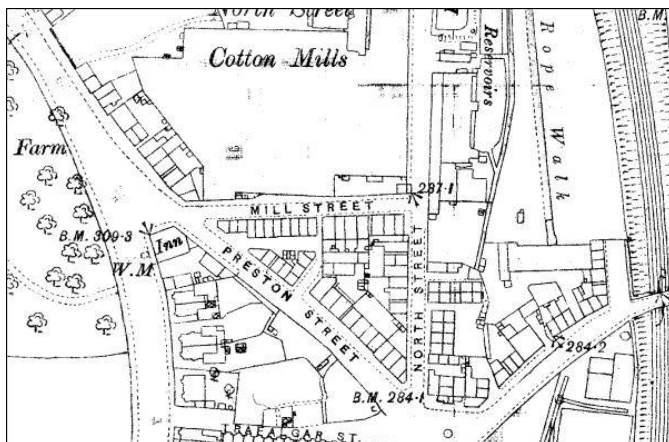
Past



Present



Mills in Chorley



Chorley, 1893. Can you find these roads on a modern map?

Design Technology Stages



How (and why) have vehicles developed?

- Higher demand for goods and services more quickly;
- Awareness of energy efficiency and renewable energy;
- Better understanding of how things work;
- A more connected world.