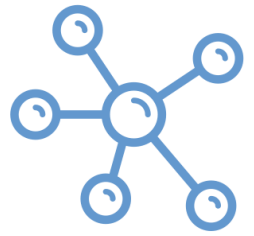


Year 5 History – Autumn 2 2022

How did George Stephenson's inventions result in change?



Quick summary

George Stephenson, from Northumberland, was a civil and mechanical engineer sometimes called the "**Father of Railways**".

He developed the 'Rocket', an early locomotive, with his son Robert and pioneered rail transport and the development of the first passenger railways.

The development of the railways paved the way for a number of developments.

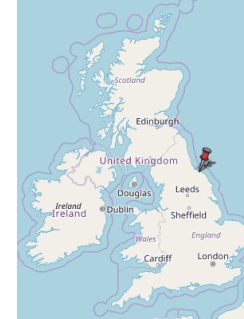
Over time, steam engines were used less frequently and were replaced with newer trains such as diesel, electric and high-speed.



Culture and pastimes

Due to the development of passenger railways, local places such as Redcar and Saltburn became popular holiday towns.

Not everyone was positive about the railways. The poet William Wordsworth thought the railway lines spoil the countryside. Author Charles Dickens was injured in a rail crash and was concerned about the safety of the railways.



Vocabulary

locomotive – moving engine
nationalised – under the government's control and management
passenger – a person riding in a vehicle
privatised – run by an individual, or private company
railroad – old term for railway



Main events

1781 – George Stephenson born in Wylam, Northumberland

1815 – Stephenson invents the Geordie lamp

1825 – Stephenson builds Locomotion No. 1 and opens the Stockton and Darlington Railway

1830 – Stephenson opens the Liverpool to Manchester railway line

1963 – The first Beeching report: "The Reshaping of British Railways"

1964 – World's first High Speed Train open in Japan

1994-1997 – Privatisation of British Rail



Artefacts



Locomotion No. 1

A steam locomotive built by George Stephenson in 1825. It was the first steam locomotive to haul a passenger-carrying train on a public railway.



Stephenson's Rocket

A steam locomotive built by George Stephenson in 1829. It was the first train to travel on the Liverpool to Manchester railway line.



Geordie Lamp

A safety lamp for use in flammable atmospheres, invented by George Stephenson in 1815 as a miner's lamp to prevent explosions due to firedamp in coal mines.



Settlements



Beliefs



Culture and pastimes



Location



Main events



Conflict



Society



Artefacts