

KS1 Knowledge Organiser—History Marvellous Machines and Inventions

George Stephenson was born on 9th June 1781 in Northumberland in the UK.

His father worked in the coalmine and so did George.

He didn't go to school but when he was 18 years old, George taught himself to read and write.

George worked at different coalmines (collieries) and was made 'chief mechanic' at Killingworth Colliery.

He designed **trains, railways, tunnels and bridges.**

George Stephenson died on 12th August 1848 in Chesterfield.

His work left an important legacy which continues to this day.



The Rocket Train



Key Vocabulary

Engineer

Industrial Revolution

Railway

The Rocket

Box Tunnel

Suspension Bridge

Great Western

Viaduct

Design

Victorian

Construction

Transport

Legacy

Collieries





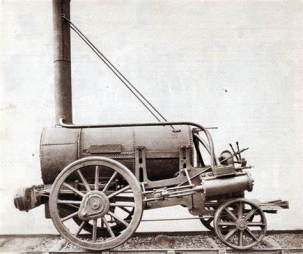
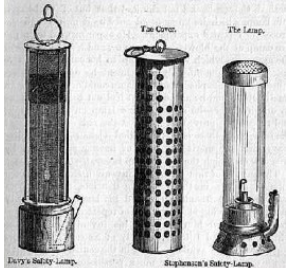
Isambard Kingdom Brunel (1806-1859) a famous 19th Century engineer.

He built many **bridges, ships and railway stations.** Many of these can still be seen today.

He is thought of as one of leading people in the **Industrial Revolution.** This was a time when there was great change in how things were made, moving from small schools to large factories.

Brunel's designs helped the Industrial Revolution because people could move things from place to place further and quicker than they could before.

He died aged only 53, but had a **huge influence** on engineering which lives on today.

Engineering Design	
Clifton Suspension Bridge	
Box Tunnel	
The Rocket	
Safety Lamp	

William Caxton 1422-1492

Caxton was the **first English printer** and a translator and importer of books into England. Caxton was born in around 1422 in Kent. In 1476 Caxton returned to London and established a press at Westminster, **the first printing press in England**. He died in 1492.



Tim Berners Lee (1955 -)

Berners Lee is a **British computer scientist who invented the World Wide Web**.

Timothy John Berners Lee was born on 8 June 1955. He also created the first web browser and editor. The world's first website, <http://info.cern.ch>, was launched on **6th August 1991**.

