



Isambard Kingdom Brunel

Who is Isambard Kingdom Brunel?

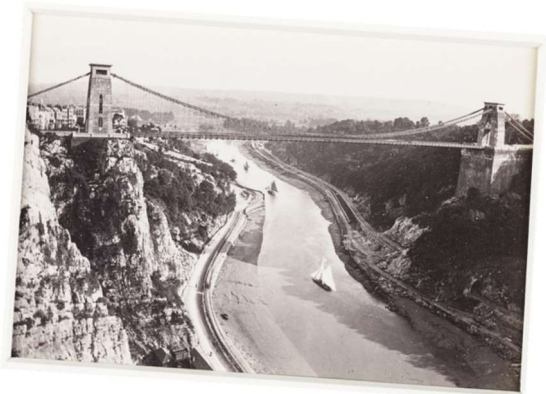
- He was a famous engineer
- He is famous for building bridges, ships and railways.
- He was born in 1806 during the British Industrial Revolution.
- He died in 1859 aged only 53

What did Isambard Kingdom Brunel make?

He made things such as ships, tunnels and railways. He created steamships that travelled faster than sailing ships and used coal as fuel.

In 1831, he began building the Clifton Suspension Bridge in Bristol. However, due to financial problems and disagreements, he did not finish the structure before his death. The bridge was finished in 1864 – 33 years later.

In 1833 he was the chief engineer for the new Great Western Railway.



What was his first job?

He took on his first job with his father in 1822. Their task was to dig a tunnel under the River Thames. It was very dangerous and it would sometimes collapse on them. With some breaks and delays, it finally opened in 1843. It is still used by trains today.

The Great Eastern

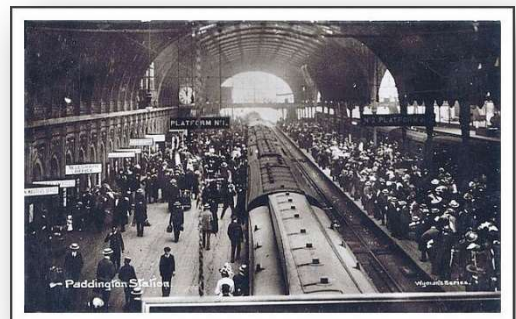
Isambard Kingdom Brunel made the world's biggest ship called the Great Eastern. It was 211 metres long and weighed 19,000 tons. IT was big enough to carry 4,000 people and was designed to get people between Britain and Australia.

It was first launched into the sea in 1859 BUT it never made it to Australia. It was damaged in an explosion and it was too big and too expensive for many harbours. 31 years later, it was broken up for scrap.

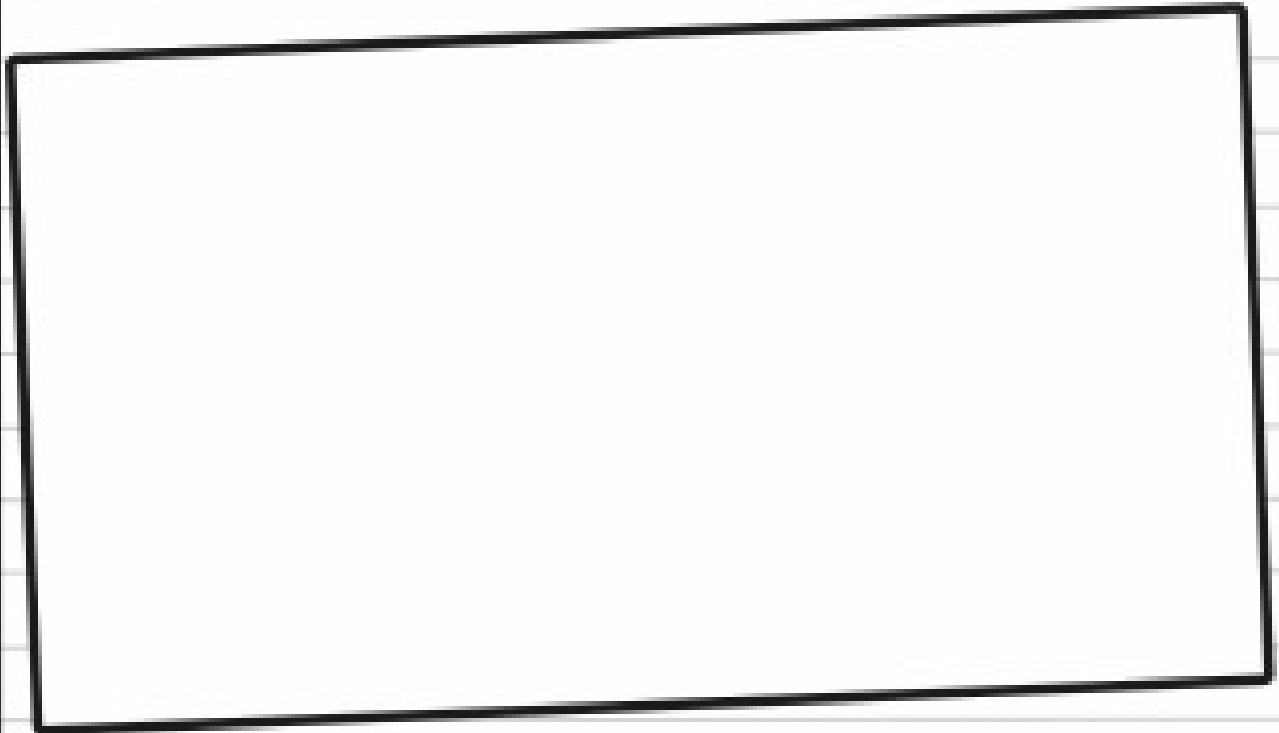
Other creations

Other things Isambard Kingdom Brunel created include:

- The Maidenhead Bridge across the River Thames.
- Paddington Train Station.
- The Wye Bridge at Chepstow.
- The Royal Albert Bridge across the River Tamar.
- The Box Tunnel in Wiltshire.



Isambard Kingdom Brunel Fact File



Isambard Kingdom Brunel was a famous _____ He built things such as _____, _____ and _____.

He was born in _____ and died in _____ at only _____ years old.

His first job was digging the _____ and he worked on it with his _____.

He built the world's largest _____ which was _____ metres long and _____ tons.

It was designed to carry people from _____ and _____.