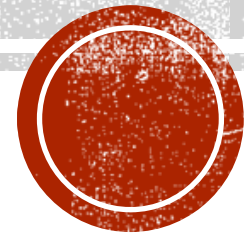


# ISAMBARD KINGDOM BRUNEL

The Greatest Victorian!



# INTRODUCTION

- Isambard Kingdom Brunel was a remarkable engineer, who lived in the 1800s. He was born in 1806 in England and became famous for his incredible inventions and his engineering.
- Throughout his life, he designed and built extraordinary structures that are still admired today. Let's dive into his life and discover the amazing things he achieved.



# EARLY LIFE

- Isambard Kingdom Brunel's fascination with how things worked began at a very young age. His father, Marc Brunel, was a famous engineer, and Isambard learned a great deal from him.
- Growing up, Isambard was always curious and loved to tinker with machines. He went to school to learn more, and later, he joined his father to become an engineer, just like his dad.
- This is a picture of his actual report.



# TRAINS

- One of Isambard's most significant accomplishments was designing and building the Great Western Railway. This was a ground breaking project that stretched from London (including Paddington Railway station) to the west of England.
- It allowed people to travel faster and more conveniently than ever before. If you have ever travelled from Salisbury to London or Bristol, you have probably been on this track!

*Paddington Station: Interior.*



# BRIDGES

- Another one of Isambard's amazing creations is the Clifton Suspension Bridge in Bristol. It's not just any bridge; it's a stunning work of art that hangs from enormous cables.
- This bridge not only serves as an important transportation route but also stands as a testament to Brunel's incredible engineering skills. Even today, people visit it to admire its beauty and design.



# SHIPS

- Isambard made history by designing the world's first iron ship, the SS Great Britain. This incredible ship could carry people across the ocean much faster than traditional wooden ships.
- It was a game-changer for travel, allowing for safer and more efficient voyages across the seas





# TUNNELS

- Brunel's brilliance didn't stop at railways and ships. He also constructed the Thames Tunnel, a remarkable engineering feat. This tunnel was the world's first to go under a river!
- It made it easier for people to cross the river without relying on boats and became a symbol of Brunel's determination to create the seemingly impossible.



# THE GREAT EASTERN

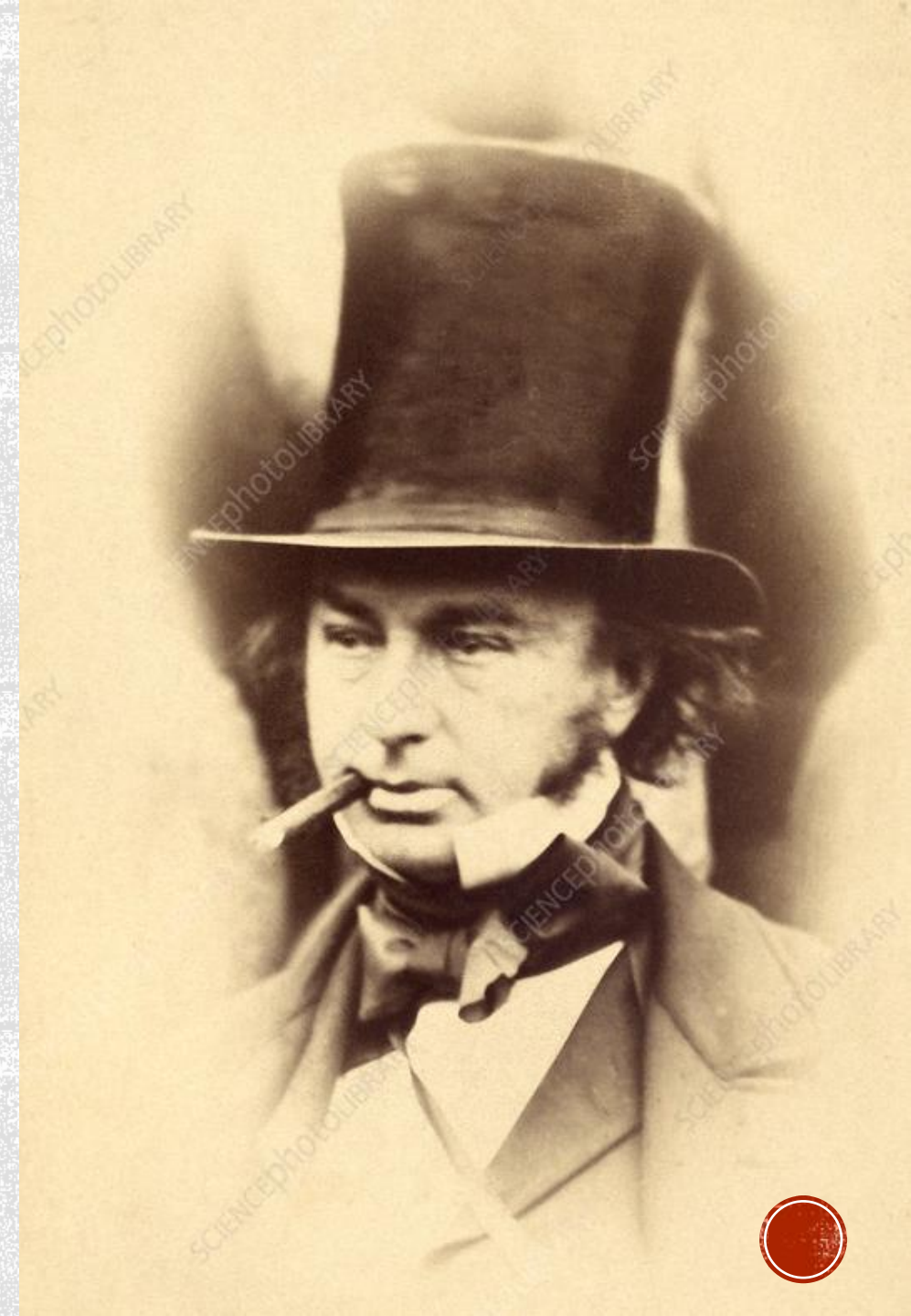
- Isambard's most massive ship, the Great Eastern, was like a floating city on the water. It could travel long distances and carried lots of passengers and cargo.
- This steamship was a marvel of its time, and it marked another significant achievement in Brunel's amazing career.





# LEGACY

- Isambard Kingdom Brunel's impact on the world of engineering is huge. His pioneering work in building bridges, tunnels, and ships not only made travel more accessible but also inspired future generations of engineers.
- He is the most important Victorian because his inventions and structures are still used today. Plus, he influenced future buildings, trains, ships and tunnels. Isambard Kingdom Brunel will always be remembered as one of history's most brilliant engineers.
- My mum had to learn about him to become a British citizen which shows how important he is, and my dad says along with Charles Darwin and Charles Dickens, he is the only Victorian on a 2 pound coin. In fact, Brunel has two coins so he must be the most significant!



Please have a look at these two coins. Can you see what achievements they represent?

# COINS

