

Historical knowledge

Isambard Kingdom Brunel was born in Portsmouth on the 9th April, 1806.

At the age of 20 he was chief engineer of the Thames Tunnel but was nearly killed when the tunnel flooded in 1827.

In 1831, Brunel's design won the competition for the Clifton Suspension Bridge to be built across the River Avon.

In 1833, he was appointed the chief engineer and work began on the railway line that linked London to Bristol. This then became known as the Great Western Railway.

Brunel was responsible for the design of several famous ships. The 'Great Britain', launched in 1843 and was the first iron ship.

Brunel died on 15 September 1859.

The Clifton Suspension Bridge was completed in 1864, 5 years after his death.

Tier 3 Vocabulary

Timeline	A series of events that occur in chronological order
Victorian	The period of Queen Victoria's reign,
Engineer	Someone who is trained to design and build machines, vehicles, bridges, roads, etc.
Design	To draw something that can be built or made.
Bridge	A structure built over a river or railway so that people or vehicles can get to the other side.
Gorge	A narrow valley between hills or mountains with water running through it.
Iron	A strong hard metal used to make things such as gates and railings.
Transport	To carry from one place to another
Ship	A large boat used for sea travel
Voyage	A sea journey
Empire	A group of countries that all have the same ruler
Commonwealth	A collection of countries which were once part of the British Empire.
Railway	A train track
Great Western Railway	The railway linking Bristol to London.
Tunnel	An underground passage
River Thames	The large river that goes through the capital city of London.
Inventor	Someone who thinks of an original idea.

Historical Enquiry

Planning and carrying out a historical enquiry

I can ask historical questions about Isambard Kingdom Brunel

I can plan how I will answer each question

I can answer these questions using historical sources

Using Sources as evidence

I can use historical sources including pictures, artefacts, people to answer questions.



Primary sources

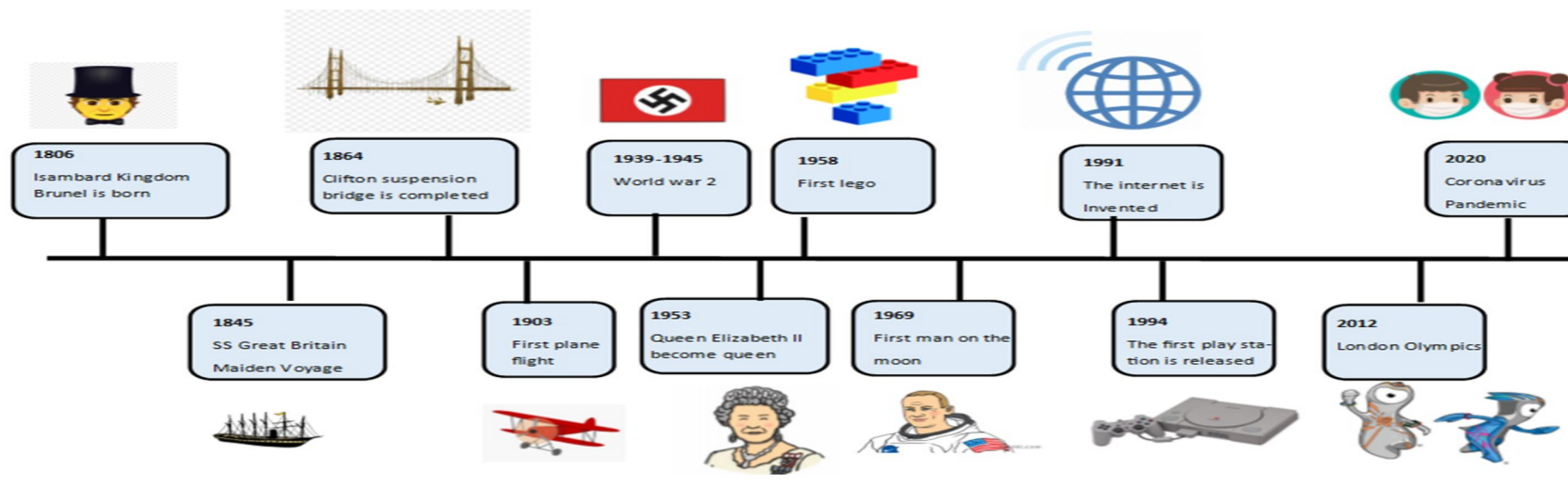
Artefacts at the SS Great Britain and Isambard Kingdom Brunel Museum.

Secondary sources

Use of the internet to research and videos.

Time lines

Overall history timeline



Key people

Isambard Kingdom Brunel



Sarah Guppy

Sarah Guppy was an English inventor who contributed to the design of the Clifton Suspension Bridge in Bristol.



Historical concepts

Change and development

I can identify differences between life in the present and life in the past.
I can say what changed at different times during the Victorian period.

Cause and effect

I know Isambard Kingdom Brunel designed a railway that changed the way people travelled between Bristol and London.
I can give reasons to why the ss Great Britain, Clifton Suspension Bridge and the Great Western Railway were built and how this changed the way people travelled.

Significance and Interpretations

I can explain how Isambard Kingdom Brunel changed the methods people travelled in the United Kingdom and across the world.
I can explain the significance the Clifton Suspension Bridge has made to Bristol.
I can identify the different ways the past is represented.

Specific subject timeline

