

Wednesday 17th November 2020

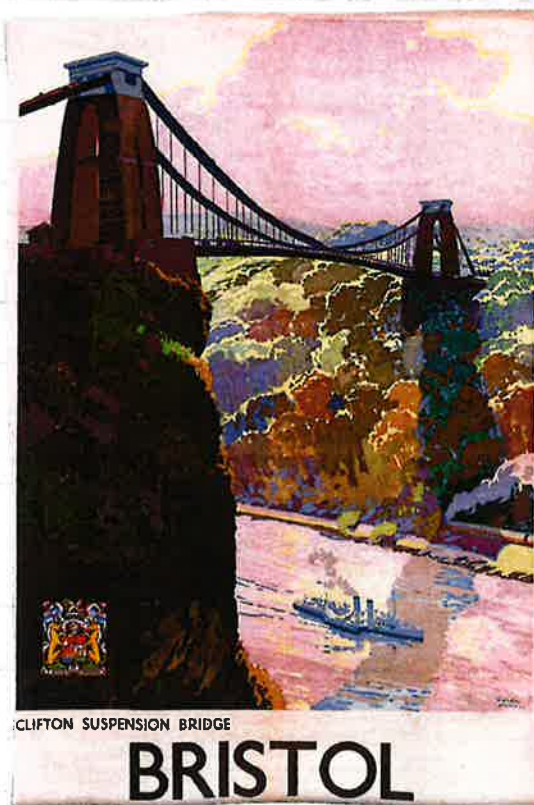
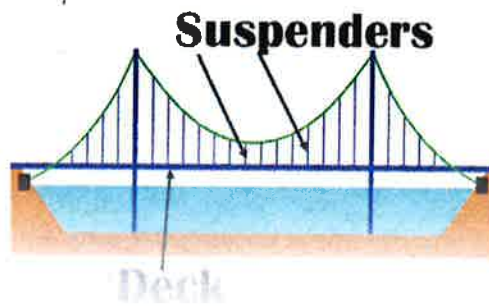
The Clifton Suspension Bridge

* The Clifton Suspension Bridge was designed by Isambard Kingdom Brunel! *



* The construction started in 1831 - the same year he won the competition - and finished in 1864! *

* This bridge crosses the river Avon in Bristol. Also, it is 412 meters long, 6 meters wide and 75 meters high!! *



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BRUNEL

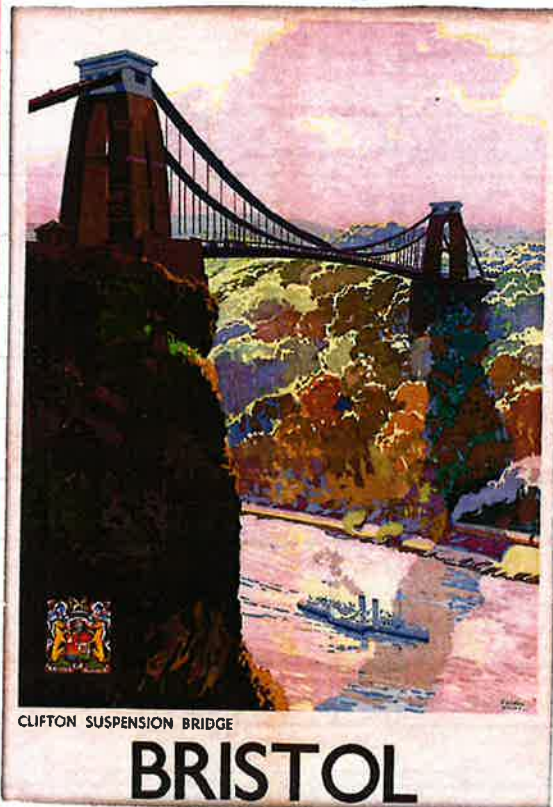
Brunel was born on 1806 in Portsmouth. He was 25 years old when he entered the competition and luckily won! The construction began the same year but they finished 1864. Unfortunately, Brunel has died at age 55 because of a stroke. Because he never saw the finished bridge they decided it would be the perfect memorial to finish the bridge! *

BRIDGE

The bridge is constructed from a number of materials. The suspension rods and chains are made of wrought iron, and the decking of the bridge is made of timber sleepers covered with planking and asphalt. The bridge's towers (or piers) are made from Penet Stone and red sandstone. They are also 26m tall and designed for an Egyptian style! *

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The Clifton Suspension Bridge



Did you know?

That the bridge is a toll bridge. That means you have to pay to get on!

The Clifton Suspension Bridge was designed by Isambard Kingdom Brunel.

The bridge crosses the Avon Gorge and the River Avon in Bristol

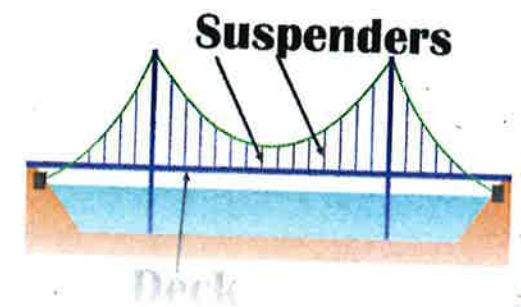
It is 412 meters long, 6 meters wide (not very wide), and 75 meters high!!



Fun Facts!

4 million vehicles cross the bridge every year wow!!

The chains for the bridge were from Brunel's other bridge that was going to be destroyed so they were up for grabs!



Construction started in 1831 and it finished in 1864. Also cars, cyclists and people can go on the Bridge!

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The Clifton Suspension Bridge

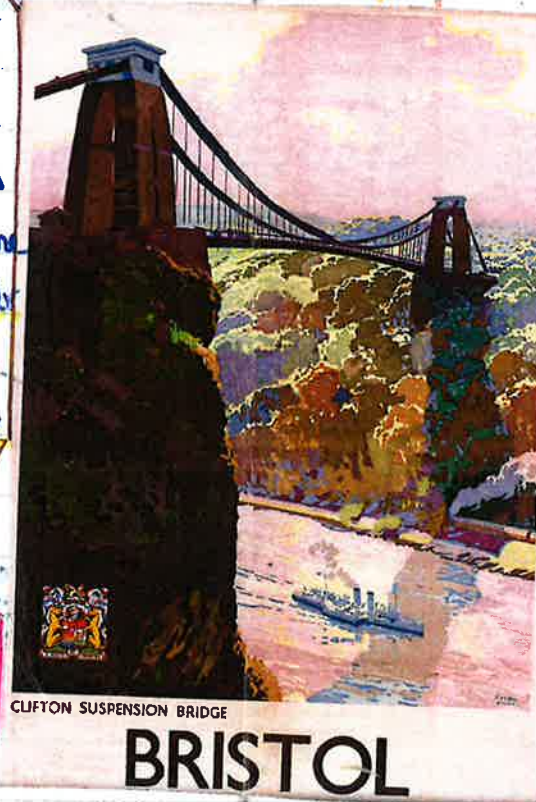


This is Brunel

until the 1980s, 'daredevil pilots' occasionally flew beneath the bridge in bi-planes. After this time with the creation of faster planes, the practice Toll became too dangerous.

The bridge's towers are 26 metres tall.

In bristol



This bridge is 12 metres long, 6 metres wide and 75 metres high.

this bridge was designed by brunel

This bridge is used by cars, cyclists and pedestrians

The Bridge is constructed from loads of different materials. The suspension rods and chains are made of wrought iron, and the decking of the bridge is made from timber sleepers covered with planking and asphalt.

A CRAZY FACT

A crazy fact is that 4 million+ vehicles cross this bridge every year. As you have to pay £1 when you go over it in a car that means they get 4 million+ pounds a year.

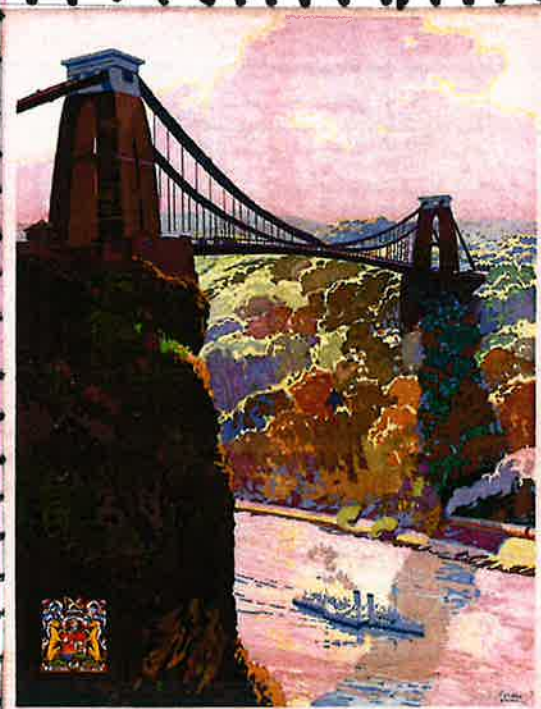


It crosses the Avon gorge and the river Avon in bristol.

Brunel was born in 1806 in Portsmouth and sadly died in 1859 of a stroke only aged 55. Brunel didn't even get to see the full Bridge and the work that he has done which made him famous.

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The Clifton



CLIFTON SUSPENSION BRIDGE

BRISTOL

Did you know?

Did you know that 4 million+ vehicles cross the bridge each year!



How big is the bridge?

The bridge is 412 metres long, 6 metres wide and 75 metres high! The bridge is high so that tall boats can go underneath!

Suspension Bridge



Isambard Kingdom Brunel

Isambard Kingdom Brunel designed the Clifton Suspension bridge as he won the competition.

Did you know?

Did you know that the cables holding the bridge up were used from a bridge in London!



Fun Fact

Construction to build the bridge started in 1831 and ended in 1864!

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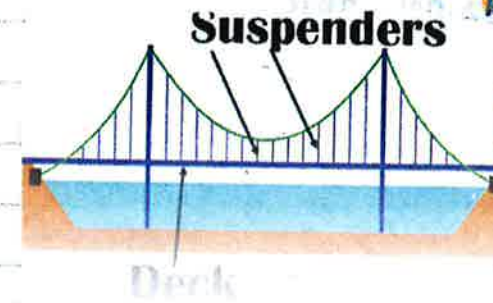
The Clifton Suspension Bridge



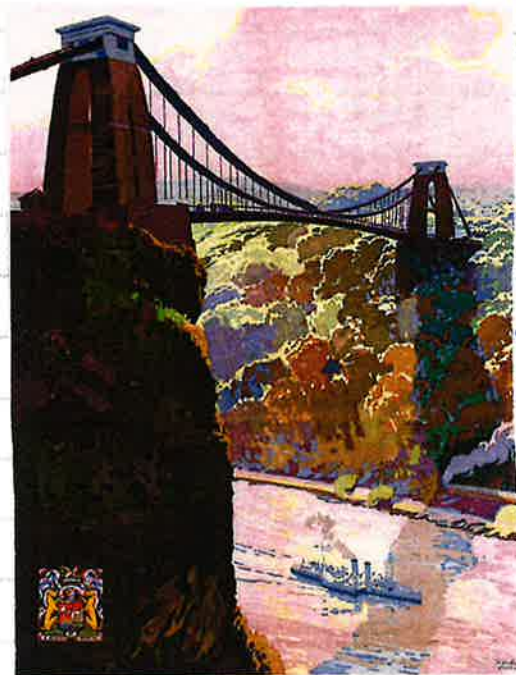
The bridge is 112 meters long, 6 meters wide, 15 meters high, and 4 million + vehicles cross it every year!



The Clifton suspension bridge was designed by Isambard Kingdom Brunel the man in the photo.



This picture is of how it was built. The rods and chains were made of iron and the towers were 26 meters tall!



CLIFTON SUSPENSION BRIDGE

BRISTOL

The bridge was also a toll bridge which means that you have to pay to but don't worry only have to pay 1 pound but that still is a lot because 4 million plus people go per year so that adds up to 4 million + pounds! But it will go to helping the bridge usage.



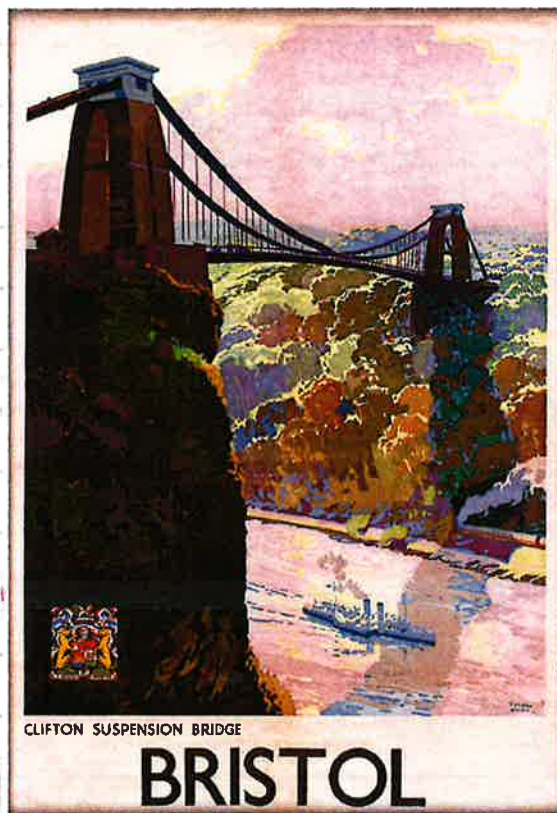
The construction of the Clifton suspension bridge started in 1831 and then finished in 1864. It crosses the Avon Gorge and the River Avon in Bristol.

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The Clifton Suspension Bridge

Bonus fact:

I samband Brunel ~~also~~ planned another design for a bridge to have Egyptian statues on the either side of the bridge.



The Clifton Suspension Bridge was 412 metres long, 6 metres wide and 75 metres high.

4 million - and over - vehicles cross every year which means that they get 4 million pounds ^{per} every year.



This man (Isambard Brunel) designed the Clifton Suspension bridge. The construction started in 1831 it was finished in 1864. Sadly, he passed away before he saw the final product.



The Clifton Suspension Bridge can hold cars, cyclists and pedestrians. Also it is a toll bridge - it costs £1 to cross in a vehicle. The bridge's towers are 26 metres tall.



This bridge crosses the Avon Gorge and the River Avon, which is in Bristol. Since year 6 are going to Bristol at (hopefully) the end of the year,

we will be gazing at this glorious structure as well as other people.

Wednesday 11th November 2020

The Clifton Suspension Bridge



Fun Fact!

It crossed the
Avon Gorge

AND

The river Avon

This is the Clifton Suspension Bridge!

It's 412m long, 6m wide and 75m high!!

This bridge is a toll bridge, meaning you have to pay.

Over 4,000,000 cars cross a year!

If everyone paid a pound to cross, they would earn
£4,000,000 per year!!! Crazy right?

Did you know? :

there was a 3 day riot
and they stopped building
for 5 years. Sadly, when
it was done, Brunel had died!

Fun Fact!

They started building in

1831 and finished in:
1864

This is Isambard Kingdom
Brunel!

He was born in 1806!!

Although, he died of a stroke
in 1859 (age 55).

He was the designer of the
bridge - also did some building.

