

THE BRUNEL MUSEUM THAMES TUNNEL

BUILDING THE THAMES TUNNEL RELIED ON LOTS OF DIFFERENT WORKERS.
How many can you identify?
HINT: Use the big model in the Museum to help.
Are there any missing?

We're about to restart work on my father's Tunnel. He entrusted me with the plans for his Tunnel Shaft and the Tunneling shield but alas I lost them in the Flood! Now that work is to begin on the Wapping side, we really need those plans.

I need you to visit the Rotherhithe Shaft and piece together what we need. I have found some notes from my father which may help. Ask the people there if they know anything more - but remember, my father cannot find out!

Best of luck,
Isambard

I'm a

I'm a miner

ONCE YOU'VE GOT ACCESS UNDERNEATH THE RIVER, ITS TIME TO DIG! BUT MAKING SURE PROGRESS CONTINUES AT A STEADY PACE IS ESSENTIAL - AND NOT EASY TO ACHIEVE! YOU TRY.
Get your family to stand in a line.
Can you all move from that spot to a different spot, arriving at the same time? Difficult isn't it?

IT WAS VERY DANGEROUS IN THE TUNNEL, AND STAYING ALIVE WAS EASIER SAID THAN DONE.
Can you spot any hazards in the tunnel?

REACH THE RIVER, YOU NEED A STRUCTURE THAT IS HEAVY ENOUGH TO BREAK THROUGH THE MUD AND LONG ENOUGH

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Dear

Date _____

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What if you link arms?
Is that easier?

In the Engine House, find the model of the tunnelling shield to see how they did it in the Thames Tunnel.

TO REACH THE RIVER, YOU NEED
A STRUCTURE THAT IS HEAVY
ENOUGH TO BREAK THROUGH
THE GROUND AND LONG ENOUGH
TO REACH UNDER THE WATER.

Complete the Tunnel Shaft
so it connects to the tunnel.

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Can you spot any hazards in the tunnel?