

# Sir William Arrol



## Who was he?

Sir William Arroll was a Scottish engineer born in 1839 and lived until 1913. He was famous for building bridges and had a company called the Dalmarnock Iron Works.

## What did his designs feature?

Sir William Arroll built bridges that were mostly made from iron or steel. These materials are metal so they are strong. Some of the bridges he built are Caledonian Railway Bridge, Tay Rail Bridge, Forth Bridge, Tower Bridge in London, North bridge in Edinburgh and the Redheugh bridge in Newcastle. He also built the iconic Transporter Bridge in Middlesbrough!

## Some interesting facts are...

Sir William Arroll started work at 9 in a cotton mill. He designed the iconic Forth bridge.



# Assessment Questions

1. What does Sir William Arroll build?
2. How old was he when he had his first job ?
3. What was the name of the iconic bridge in Middlesbrough that Sir William Arroll built?
4. How could you make a bridge that is in the same style as Sir William Arroll?
5. What do you think of Sir William Arroll's bridges? Why?

