

How has the use of the River Tyne changed over time?

Last half term, in Geography we investigated rivers, how they are formed and their uses including fishing, trade and leisure.

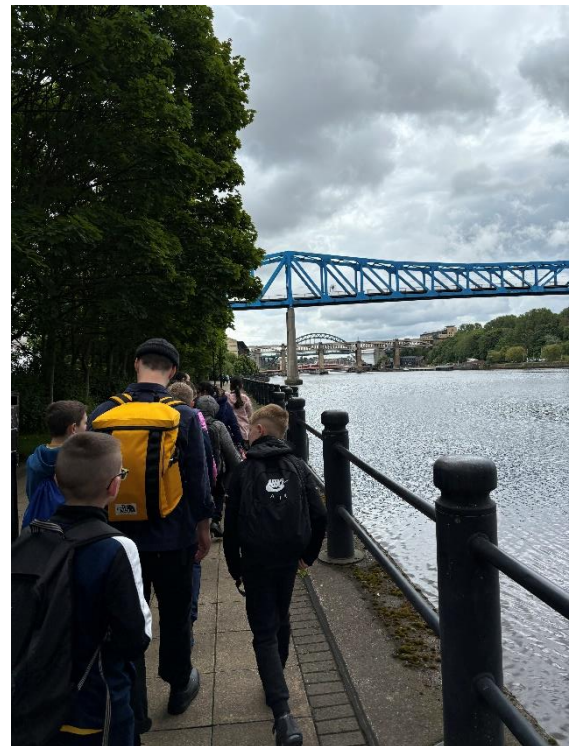


We researched the River Tyne and how it has changed over time. We looked at populations, how the landscape has changed, and how busy the river was through industry and trade.

Then, we went on a River Walk trip. We looked at the River Tyne and its surrounding areas and discussed the uses of it that we had investigated prior to the trip. We began to look at the bridges on the River Tyne and

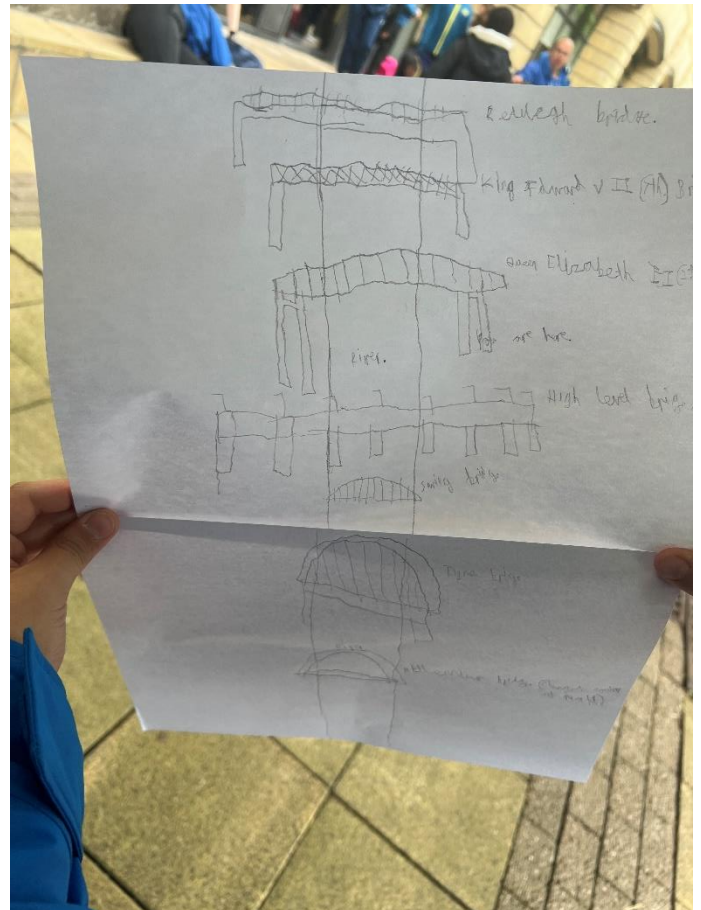
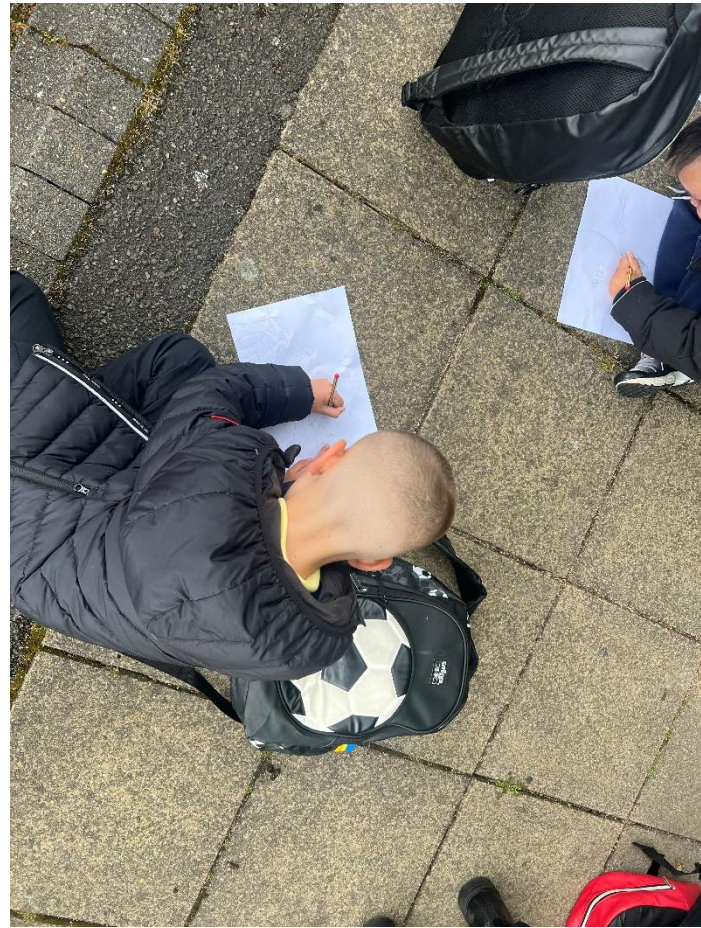
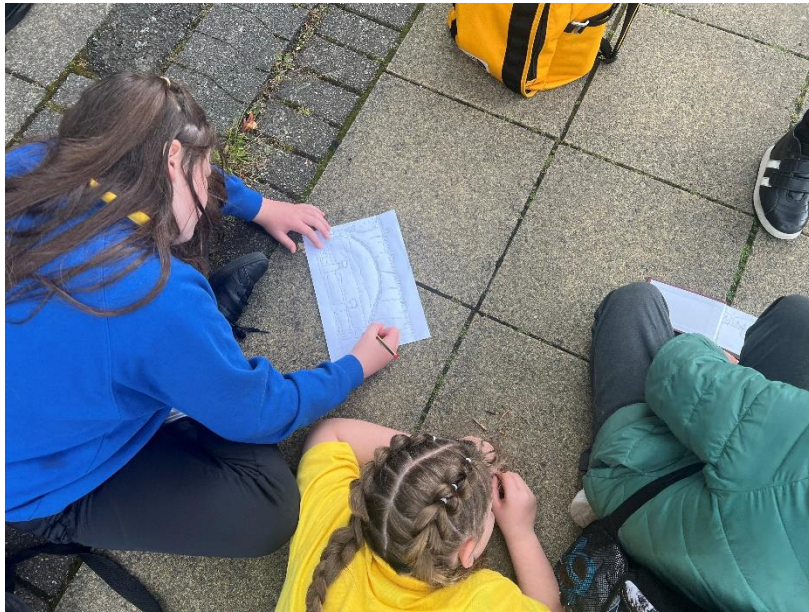


think about their contribution to trade and travel around Newcastle as part of our History topic.

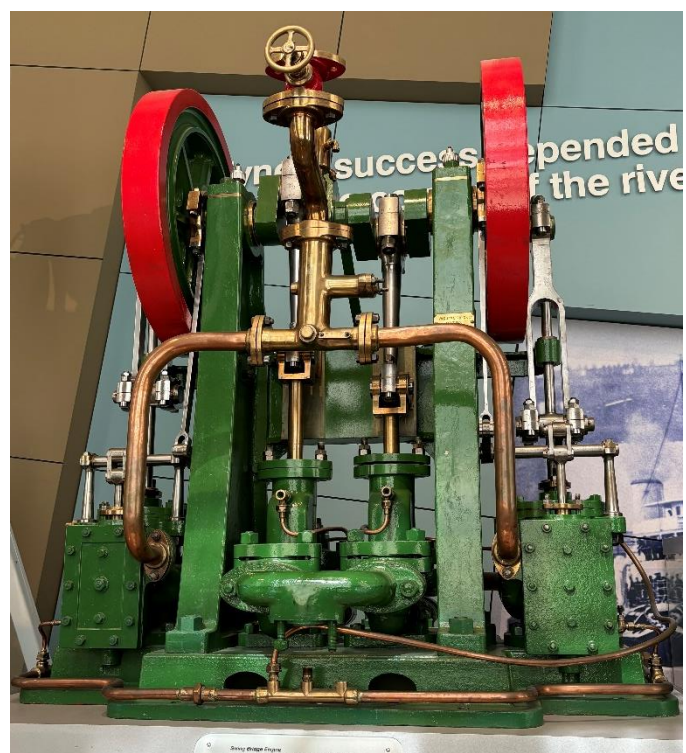
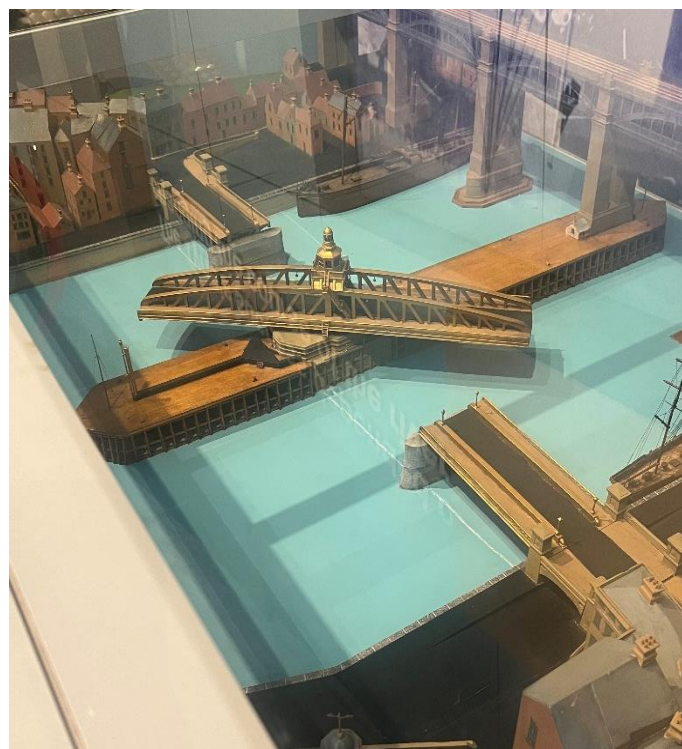




We stopped to sketch some bridges to link to our Art work of Monet, as well as stopping to draw a map of the River Tyne. We mapped out the 7 bridges that cross the Tyne at the Quayside.



After this, we also visited the Discovery Museum. During this trip we looked into the history of Newcastle and some of its surrounding bridges. We found that the Medieval Tyne Bridge was built to increase travel, trade and employment from



Newcastle to Gateshead. This bridge also had houses, shops and a chapel on!







As part of our DT topic, we also made our own bridges. We considered the different types of bridges we have over the River Tyne and discussed why the designs would be a good choice. We did some work with Gav from NUCastle in our STEM workshops on


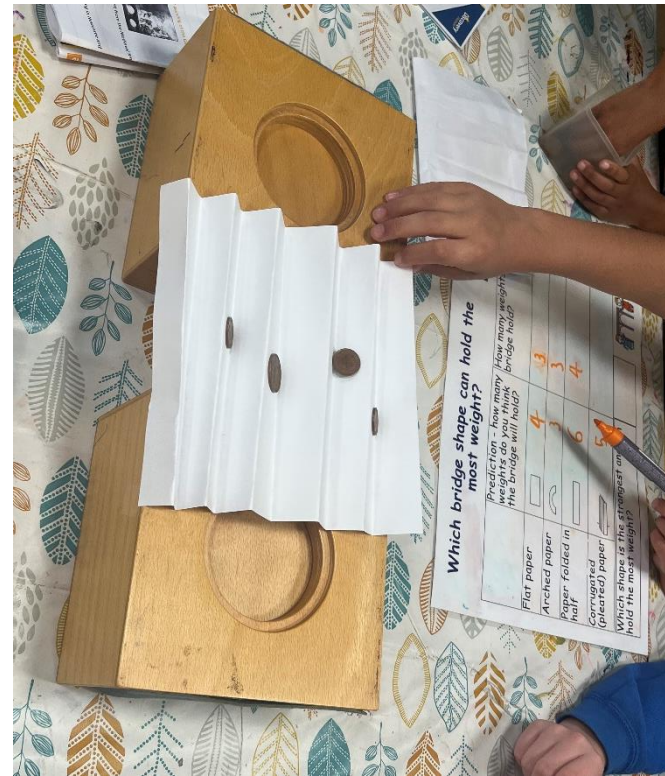


building bridges and even took part in a Building Bridges workshop at the Discovery Museum. We thought about

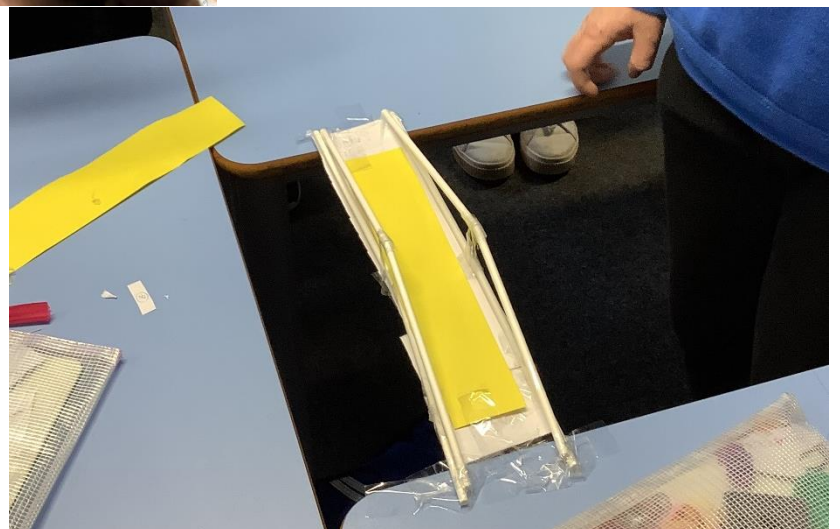
Which bridge shape can hold the most weight?

	Prediction - how many weights do you think the bridge will hold?	How many weights did the bridge hold?
Flat paper	 4	3
Arched paper	 3	3
Paper folded in half	 6	4
Corrugated (pleated) paper	 5	56 (whole box)

Which shape is the strongest and can hold the most weight?

engineering and linked back our work to our local area topic of Lord Armstrong in Year 3.





For our final product, we created a podcast in groups where we discussed our question: How has the River Tyne changed over time? Children discussed the uses of the river, their own experiences from the trips we went on, industry and how this changed.