

Dormanstown Primary Academy

Home Learning – Spring 2 2020

2S

11/03/20



Project: Build a bridge



Select a famous bridge from around the world - Transporter bridge, Golden Gate bridge, Tower bridge, Tyne bridge, Sydney Harbour bridge. Can you build a bridge to look similar to the bridge of your choice?

Use any material (straws, sticks, lego bricks etc) you feel would support the design of your bridge.



Hand in date: 01.04.20

During this term, 2S will be learning all about bridges. We will be basing lots of our learning around the Transporter Bridge in Middlesbrough.

Science – Everyday Materials

Design Technology – Bridge Building

History – The History of Middlesbrough around the time of the Transporter Bridge.

Art – Trevor Grimshaw

RE – Christianity and Easter

I have listed a number of activities which can be done over the next half term in order to engage your child even further. This home learning is for the next 4 weeks. This is not compulsory but children are encouraged to complete the tasks (perhaps on a weekly basis) and bring the project back to school on the specified date.

The 'Project' is an opportunity for children to complete with help from their family and friends and build on work done in class this week.

All of the projects will be on display throughout the academy.

Other activities:

How many of these activities can you complete before the end of the half term?

Bridges

- 1) Use the internet to research the different types of bridge – suspension bridge, arch bridge and a beam bridge. Write some of the facts you have found out.
- 2) Draw a picture of the Transporter bridge.
- 3) Use the internet to look at the different bridges along the river Tees. Are they all the same? What material are they made from?



Infinity bridge, Stockton



Yarm



Newport bridge, Middlesbrough

History

- 4) Talk about the history of the steel works. Did you know anyone who worked there? What would it have been like to work there? Was it a clean place to work? What material were they making? Was the steel used to make any famous bridges or structures?
- 5) Go for a walk along the beach. Take a photo or the steel works. Sketch a picture of what you can see.

Reading is an essential part of your child's development; please remember to read **at least 4 times each week**. Your child will then receive a 'Golden Ticket' and be entered into the draw.



Thank you for your continued support.

Miss Simpson