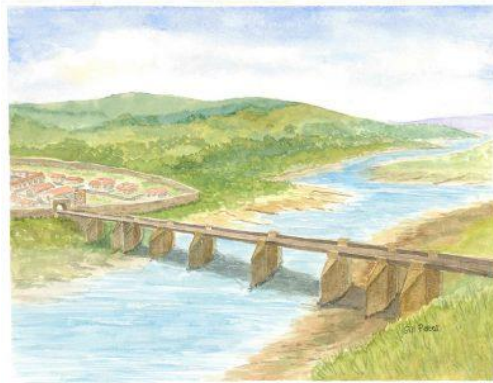


Romans in Rochester

Introduction

Did you know that the Romans built the very first bridge over the River Medway in Rochester, around 43 AD? Have a go at some of our activities to learn more about how the Romans used cofferdams to build piers in the river – you could even have a go at building your own cofferdam! Could you try building your own beam bridge like the one the Romans built in Rochester?

KS2 History, Science, D&T, Maths



Artist's impression of the Roman bridge in Rochester

Exploring Engineering resources from RBT

Have a look at our resources to support learning and activities. You will find reading materials and activities to have a go at!

Start by reading about the fascinating history, of how the Romans built the first bridge over the river in Rochester:

<http://www.rbt.org.uk/bridges/historical-bridges/the-roman-bridge/>

Find out about beam bridges – the type of bridge that the Romans built at Rochester! Have a go at building your own beam bridges using cardboard, then test them:

<http://www.rochesterbridgetrust.org.uk/wp-content/uploads/2014/07/RBTEducationKit-Session2.pdf>

Learn how the Romans were able to build piers in the river using cofferdams:

<http://www.rochesterbridgetrust.org.uk/exploring-engineering/lesson-plans/> Scroll down to session 11 to download the powerpoint.



Hands-on activities

Build your very own cofferdam just like the Romans and learn how the techniques they used are still used today!

<http://www.rochesterbridgetrust.org.uk/wp-content/uploads/2014/07/RBTEducationKit-Session11.pdf>

You will need: a plastic tray, some sand, water, 2 plastic bottles (one wider than the other), a plastic syringe, plastic building blocks.

Can you use resources such as K'nex, Lego ®, recycling or any other materials to build your own beam bridge?

Want to learn more?

Here are some other resources that you might find interesting

<https://www.english-heritage.org.uk/learn/story-of-england/romans/>

<https://historicengland.org.uk/services-skills/education/classroom-resources/key-stage-2/>

Time to read

It's time to pick up a book! Choose one of these books (or more!) and add to what you've learnt so far!

"The Usborne Official Roman Soldier's Handbook A Survival Guide for the Raw Recruit"
Lesley Sims, Ian McNee (illustrator)

"Meet The...ancient Romans" James Davies (author)

Something to watch!

Fancy watching something on tv/online? Let's have a look at some of these brilliant tv shows & video clips, and see what else there is to find out!

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-roman-voices/zdy32sg>

Horrible Histories The Movie – Rotten Romans (2019) [PG]

<https://www.youtube.com/watch?v=6dohpfFPi6U> (Horrible Histories Romans)

https://www.youtube.com/watch?v=nN_x9o8MV1o (Life in Roman Britain, BBC Teach)

<https://www.youtube.com/watch?v=sXRHerkmOU0> (modern cofferdams)

