

Structures

Bridges

W/C: 1st June 2020



A structure is something that has been built for a purpose. A bridge is a structure that is built to get over something, such as a road, water or busy area. Bridges can vary in materials, design, shape and size and are found all over the world.

Subject: Computing

Activity Outcome: Use search technologies effectively

Explain: Produce information about the topic of Bridges based on your own research by using search technologies (such as Kiddle, Google). Your information could be displayed in a Publisher or PowerPoint document. If you don't have those programs, you could produce an information poster or booklet using paper and use a tablet or mobile phone to research your information. Try and make your information relevant, interesting and eye-catching for the reader. Don't copy and paste too much and make sure you are only using information that you understand!

Subject: P.E

Activity Outcome: Combine and move in a variety of ways

Explain: You could make a bridge using your body in a variety of different ways. Can you make a routine where you move from one bridge into another? Can you link together five different bridges? Make sure your movements are calm and that you return to a still balancing position after each bridge. If you want to challenge yourself, you could create the routine with a partner from your household. Remember, our Twitter is @FeatherstoneYr4 if you would like to share your Body Bridges!

Subject: Geography

Activity Outcome: Explain and give reasons for the geographical similarities and differences in the UK

Explain: There are many bridges for a range of different purposes throughout the UK. Can you research five different bridges and give the name of the bridge (if it has one!), where in the country the bridge is located and what the purpose of the bridge is. If you can't research bridges, you could even try and list bridges in your local area (think about canals, rivers, trains, motorways). If possible, you could label the bridges on the map of the UK provided on the following page.

Subject: Design & Technology

Activity Outcome: Measure, mark out, cut and shape a range of materials

Explain: Using materials of your choosing, create your own bridge which goes over something in your house or garden. Try and make the bridge as long as you possibly can without it falling apart. Make sure you have measured enough material so that your bridge will be able to cover the whole distance. When you have completed your bridge, take a photo of it and if you have the equipment to do so, measure the length and height of your bridge.

