

Key Vocabulary

Cut, fold, join, fix, structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved, metal, wood, plastic, circle, triangle, square, rectangle, cuboid, cube, cylinder, design, make, evaluate, user, purpose, ideas, design criteria, product, function., stable,

Resources and activities I could do at home to help me with my learning

Design and make your own "London Bridge" using boxes, Lego or any other construction you might have at home.

Test out the bridge to see how stable the structure is.



What will I know by the end of this unit?

- That I need to think about the purpose of my design before I plan and make it
- Which materials and tools I will need to make my object.
- That a structure is something that has been made and put together
- How to strengthen a structure to make it stiffer and more stable.
- That evaluation is when you look at what is good and what can improve.
- That a wide base makes a structure stable.

