

Mr Lewis Bridge Challenge

I would like to set you the challenge of making a home-made bridge! You can use anything around the house to see if you can make a strong bridge! See what the heaviest thing you can hold with the bridge (Tip: start with something light and SLOWLY build up the weight! - Always get someone at home to help you decide if it's okay or not)

Before you make something!

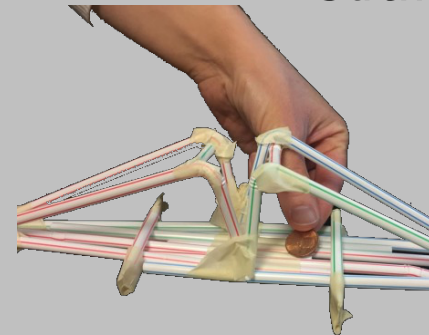
- Design your bridge first: what type of structure do you think will be the strongest? what shapes will be included?
- Try something out: add a light weight, does it work?
- Evaluate! Was it fit for purpose? Did it work? Would you do something different?

You could use

Paper

Cardboard:
toilet roll
Cereal box
egg box

Straws



Things you might need:

- Tape
- Scissors (only use if adult around)
- Blu-Tack
- Materials (like the things above)