

Bridge Construction Challenge

Materials

- plain paper
- 5 paper clips
- 2 cups
- pennies

Your challenge is to assemble the strongest bridge possible using the materials.

Does the construction of a bridge determine its overall strength?

How can using the same materials in different ways affect the overall effectiveness of a structure?

How many pennies can your bridge hold?

Think of how you might change your sheet of paper to make your bridge stronger and try it out!

Think creatively and try some different things!

