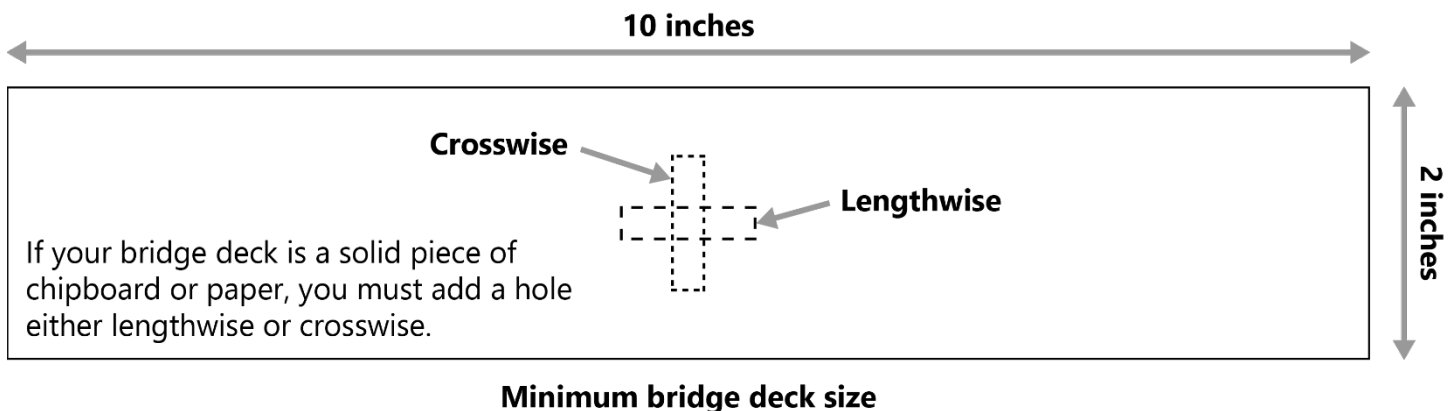




# Bridge Challenge

**Design a strong bridge that is also light in weight.**

- ☐ The bridge must be at least 10 inches long and 2 inches wide.
- ☐ If the bridge deck is a solid piece of chipboard or paper, you must add a hole for the hanger. This hole should be a rectangle  $\frac{1}{4}$  inch wide and 1 inch long.
- ☐ The toy vehicle must be able to travel on top of or through your bridge.



You can use the back of this sheet for drawing your plans.

Welcome to **BRIDGEBUSTER**, your one-stop shop for bridge-building supplies!



## What will 1 Bridge Baht buy?

- ▶ 1 piece of stiff paper
- ▶ 1 piece of chipboard
- ▶ 12 inches of masking tape
- ▶ 24 inches of string
- or -
- ▶ **Rent** 1 clamp, clip, or rubber band to hold pieces together while the glue dries. You do not have to return them all today.

Plan carefully before you buy any materials because there are **NO** refunds or exchanges!

You **DO** get a Bridge Baht back when you return a clamp, clip, or rubber band.

No clamps, clips, or rubber bands can be part of your bridge design. All clamps, clips, and rubber bands must be removed before testing your bridge.