

# Build Your Own Bridge

## Materials:

Any variety of the items below:

- Pipe Cleaners
- Q-tips
- Popsicle sticks
- Clothespins
- Toothpicks
- Other craft items you might have at home
  
- Tape
- Rulers
- Cars
- Scissors



## Guidelines:

- ❖ Bridges must be at least 12 inches long.
- ❖ You can only use the items provided by your parent for your bridge – HAVE FUN!
- ❖ See how many toy cars (or any item) you can fit on your bridge without it breaking!

## What Is a Bridge?

A bridge is a structure built to provide passage over certain physical obstacles like rivers, valleys, and roads without having to disrupt them. There are many different bridge designs that each serve a purpose and apply to different situations. Designs of bridges vary depending on the function of the bridge, the nature of the terrain where the bridge is constructed and anchored, the material used to make it, and the funds available to build it.

## Common Bridge Designs:

