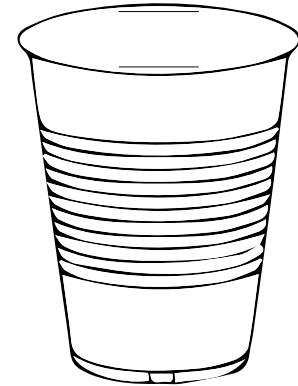


CREATIVE STEM ACTIVITIES



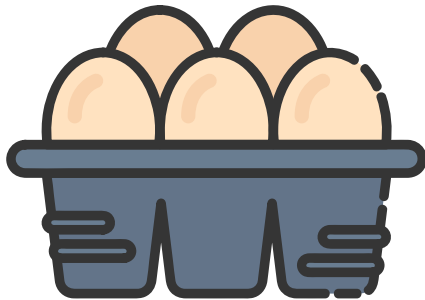
FOIL BOAT CHALLENGE

The Tinfoil boat challenge is a two part engineering activity that asks kids to build a boat using tinfoil and other supplies. Firstly make a boat the floats. Secondly make that boat hold 100 pennies.



CUP TOWER CHALLENGE

What is the tallest tower you can construct using plastic cups? Kids can work alone or in groups. No other materials needed.

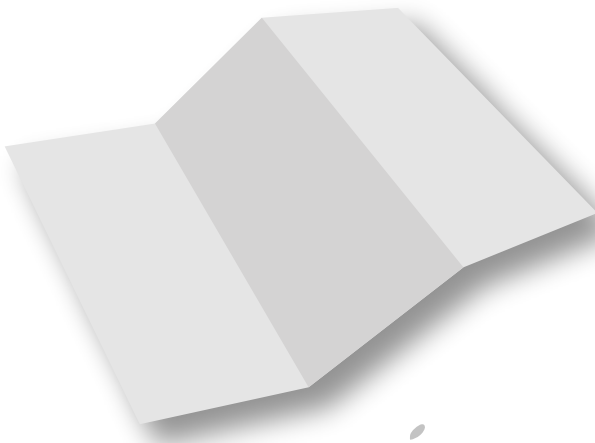
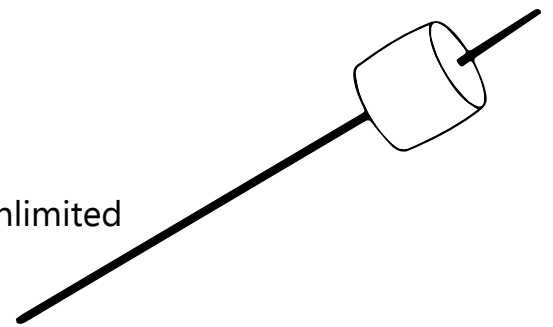


EGG DROP CHALLENGE

The challenge is for kids to design a contraption using various materials (usually recyclables) to protect a raw egg from a high fall.

MARSHMALLOW TOOTHPICK TOWER

Build the tallest marshmallow tower you can using unlimited toothpicks and unlimited amount of marshmallows.



LONGEST PAPER CHAIN

Make the longest paper chain using a single piece of 8.5" x 11" paper and tape or staples

