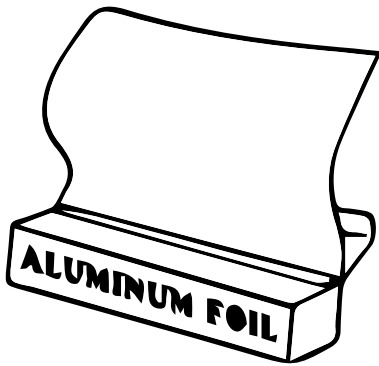
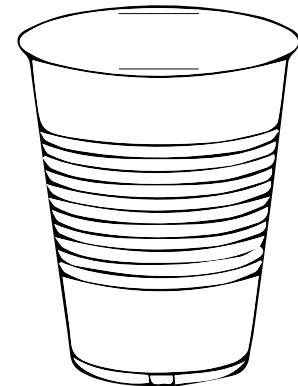


# CREATIVE STEM ACTIVITIES



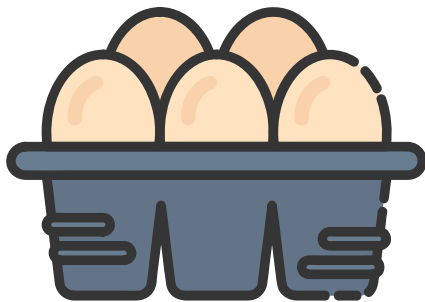
## FOIL BOAT CHALLENGE

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.

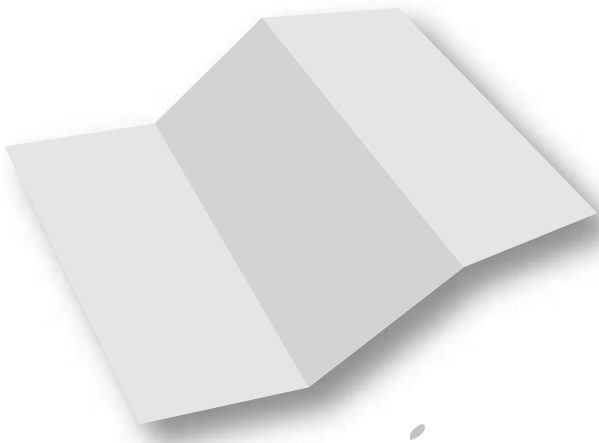
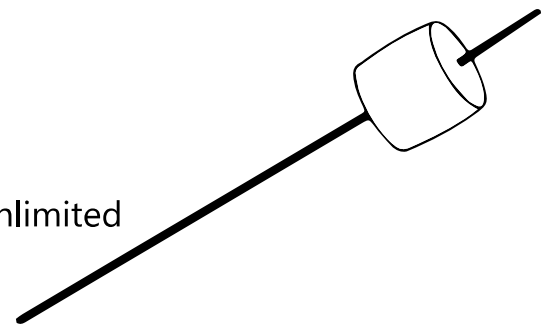


## EGG DROP CHALLENGE

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

