

# Tin Foil Boat Challenge

**Objective:** Make a boat that can hold a load of pennies.

**Supplies:**

Tinfoil

Pennies

**Procedure/Activities:**

*Please conduct experiment at supply table*

- Using only tinfoil, design a boat that can hold a load of pennies.
- Test your boat in the pan of water. Does it float?
  - If it floats, add a penny. Keep adding pennies until it sinks.
  - How many pennies did your boat hold?
- Try making other boat shapes. Can you make a boat that holds more pennies than your first boat?