Rules:

1. students will be put into groups of 3-4
2. groups will be given approximately one square foot of tin foil
3. groups must construct a boat
   a. there is a 10 minute time limit
4. boats will be tested in a tub of water; one by one, pennies will be added to the boat in 5 second intervals to determine maximum number of pennies that can be held before the boat sinks
   a. any water entering the boat is considered sinking
   b. if the boat hits the bottom of the tub, it is considered sunk
5. the group that constructs the boat that holds the most pennies wins!