**Float Your Boat Challenge**

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Science 10 Block: D

**Problem: To be make our boat that can hold the most pennies, out of the whole class.**

**Hypothesis: If the structure is balanced then the boat will hold the greatest quantity of pennies because it has a strong base.**

****Observations:**

1. ****Top view**
2. **Bottom view**

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1. ****Original design**
2. **The H2O**

**Results and Conclusions:**

The boat held…**101**

The original thinking and reasoning behind the design was…

 **Be compartment for pennies semi of deep and marshmallows and straws at the top so it would be more balance.**

If the following challenge was repeated, to improve the boat design, the following changes would be made….because….

**More even and balanced and make the foil double thick (fold it over).**