

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## Data Collection Rubric

Group Number:

Team Name:

Criteria	Trial #1	Trial #2	Trial #3
Aesthetics			
Stability			
Cargo (g)			
Mass of Boat (g)			
Cost (\$)			
Time (s)			

\*If the boat doesn't reach the end that trial will be counted as 0 overall\*

Aesthetics - Judges will evaluate on a 10 point scale

Stability - 10: straight path

8: hit side once/swerving in lane

6: Hits side multiple times

4: Rides the side the whole way

Cost - Only include materials used in the final design. If you "bought" it but didn't end up using it, don't count it. If you use half a strip of tape or half a piece of paper, still count the whole cost.

Requirements:

Cargo platform to hold supplies (washers)

30 cm width and 30 cm length