

### Boat Project Grading – With Added Version 3.0

3 = Clearly met; if it's a picture, the picture is appropriately large and easy to understand; if it's data, the data include appropriate units.

2 = Okay; mostly met (possibly small or hard to make out; missing units, etc.)

1 = Significantly lacking

0 = Missing

- \_\_\_\_ Is there a clearly labeled link in your inventor's notebook pointing to the boat problem?
- \_\_\_\_ Can all of the boat project information (versions 1, 2, and 3) be accessed from the published version of your inventor's notebook?
- \_\_\_\_ Were all of the components below arranged in order, or in such a manner that they could easily be viewed in order?
- Version 3.0:
  - \_\_\_\_ Did you include a rhino rendering of your boat, including color and lighting?
  - \_\_\_\_ Did you include a "nice" photo of your boat (not a screen shot from a video).
  - Did you include all of the following data for your 12-inch boat, including correct units?
    - \_\_\_\_ Terminal velocity (in m/s)
    - \_\_\_\_ Maximum weight capacity – if it were a 12 foot boat (in pounds)
    - \_\_\_\_ Weight of your boat – if it were scaled up to 12 feet (in pounds)

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