

Boat Project Grading Rubric (through version 2)

3 points possible for each blank:

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 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?
- _____ Did you describe the problem as it is currently set forth on the class website?
- Version 1.0:
 - _____ Did you insert **at least three** screen shots of "incremental saves" leading to the creation of your prototype.*** If you cannot do this for version 1.0, do it for version 2.0.
 - _____ Photo of actual version 1.0
 - _____ Photo of testing version 1.0 -- You can get this from a screen shot of your video, which Mr. Stapleton will put on the student common drive.
 - Results of testing version 1.0
 - _____ Terminal velocity data (in m/s)
 - _____ Maximum weight capacity – if it were a 12 foot boat (in pounds)
- Version 2.0:
 - _____ A screen shot of your design in Rhino
 - _____ Photo of actual version 2.0
 - Results of testing version 2.0
 - _____ Terminal velocity data (in m/s)
 - _____ Maximum weight capacity – if it were a 12 foot boat (in pounds)

Score = _____/42