

Buoyancy

PS HELO Assignment #4 – Buoyancy part two

Complete the following and submit via Edmodo. Include subheadings.

Evaluation of the solution: Was your solution to the problem successful? How do you know? Explain the criteria you used to judge the success of your solution, as well as what you might do to improve it even more.

Reflection: Discuss what you learned by doing this ELO project. Explain how buoyant objects stay afloat and discuss how your model boat exhibited this. Use the following terms in your response:

Buoyancy

buoyant force

pressure

displacement

density

center of gravity

Recommended: Include diagrams to help you explain how the terms relate to your boat. You can draw these by hand, then photograph them and paste them into your document. Many apps, such as Snapchat, will allow you to label a photo you take with your phone.