

Experiment 1 Worksheet: A Submarine Adventure: Density Saves the Day

Purpose: *(A statement should be made here regarding what your experiment is designed to accomplish.)*

Procedure: *(Describe here how you went about completing your experiment. Use enough detail that someone could repeat it, if necessary. Also reference any books or manual you may have used to assist you.)*

Data:

Balloon Description(s): _____

Metal Pellets Description(s): _____

Mass of Balloon and Pellets: _____

Volume of Salt Water: _____ **Mass of Salt Water** _____

Density of Salt Water _____

Volume of Balloon Needed to Match Salt Water Density: _____

Final Volume of Submarine Design: _____

Final Density of Submarine Design: _____

Additional Comments:
