1. Watch Experiment 1 and recreate the model below. On the line, fill in the liquids used for each layer. Then draw and label each object and where is landed in this experiment

Density of Different Liquids

Layer 1:_____

Layer 2:_____

Layer 3:_____

2. What two properties of water affect the density of it? What combination of these properties creates the least dense water? What combination creates the most dense water?

3. What would happen to the water column if cold water was introduced on top of warm water, like when ice melts or snowmelt is introduced in the spring?

4.

Share your work! #ProjectOceanology