

Density Column Final Project

Purpose – Create a density column using the information that you have learned about density this summer.

Materials – What materials do you want to use in your density column? You need to have at least 5 liquids and 2 solids.

I will provide you with the following materials, however, if you want to bring in your own I would highly suggest that you do.

- Water
- Vegetable oil
- Corn syrup
- Dish Soap
- Rubbing Alcohol

Procedure – Create a procedure with your partner about how to build a density column. You must also draw a picture that is labeled with the liquid and the density.

Conclusion – Write a 4-paragraph essay that answers the following questions:

1. What is a density column?
2. How did you make your density column; what materials did you use?
3. How do density columns work – Why are there separate layers?
4. How does this relate to what we worked on in class?