

## Week #12 - 6th Grade Science

11/11/19 - 11/15/19

### Things to look forward to...

- Build Mini-Submarines
- Check in on your complete understanding of Density
- Exploring mixtures, solutions, pure substances, elements and everything else matter
- Save Long Pond from ruin!

### Goals and Objectives:

Students will...

1. PS1-9: Recognize that substances are composed of molecules, compounds or atoms; and atoms form molecules or compounds that range in size from two to thousands of atoms.
2. PS1-8: Conduct an experiment to show that many materials are mixtures of pure substances that can be separated into the component pure substances.

### Important Documents (this is updated throughout the week):

#### → Density - The Next Level

- ◆ Lab: [Make a mini-submarine experiment](#)
  - [Student Lab Sheet](#)
  - [Pre-Lab Research](#)

#### → Quiz: [Basic concepts of density](#) (Friday 11/15)

- ◆ [Review sheet and density practice #2](#)
- ◆ [Answer key to review sheet for quiz](#)
- ◆ [Alternative Option to Quiz](#)

#### → What is matter?

- ◆ Online Activity: [Classification of Matter](#)
- ◆ Activity: [What is matter cut and place activity](#)
- ◆ Online Activity: [Compounds and Mixtures](#)
  - [Answer Key](#)
- ◆ Lab: [Separating mixtures](#)