

This Week in Science: # 8

Name:

Dates:

Task:

The most remarkable discovery made by scientists is science itself.

~Gerard Piel

Terms: crystallization, filtration, sedimentation, residue

Monday:

Activity: Lab 15

Learning Target: I can show two methods of separating a solute from a solvent.

Conceptual Question: What are the two techniques used to separate the various soluble and insoluble components of a mixture?

What's Due: Lab 14 Summary, if it was not turned in Friday

Tuesday:

Activity: Lab 16

Learning Target: I will design an experiment to test the effectiveness of various solvents as stain removers.

Conceptual Question: Given that the solvent will be the only variable, how will you standardize the other parts of your experiment?

What's Due: Lab 15

Wednesday:

Activity: Review of bullying & harassment with Mr. Florian and Ms. Browning

Learning Target: I will understand the correct actions to take when witnessing bullying & harassment.

Conceptual Question: How will I react when I see something that puts someone at risk?

What's Due: Nothing

Thursday:

Activity: Lab 16

Learning Target: I will make a conclusion about the effectiveness of various stain removers.

Conceptual Question: How effective are the different solvents in removing a variety of stains?

What's Due: Nothing

Friday:

Activity: Lab 16

Learning Target: I will be able to explain my application of the scientific method in the stain remover lab?

Conceptual Question: If you were to conduct the experiment again, what would you change and why?

What's Due: Lab 16 presentation poster (by group)

This Week in Science: # 8

Name:

Dates:

Task:

Answers to Conceptual Questions:

Monday:

Tuesday:

Wednesday:

Thursday:

Friday: