

# This Week in Science: #7

Name:

Dates:

Task:

Science is a cemetery of dead ideas.

~Miguel de Unamuno

**Terms:** solubility, saturation, recrystallization, conservation of mass,

## **Monday:**

Activity: Test editing

Learning Target: I can find and correct my errors.

Conceptual Question: What did I do wrong, and what should I have done instead?

What's Due: Nothing

## **Tuesday:**

Activity: Finish Lab 13: Determining solubility

Learning Target: I can determine the solubility of solute.

Conceptual Question: Are different substances equally soluble in water?

What's Due: Test edits

## **Wednesday:**

Activity: Silent reading & review of mass/volume

Learning Target: I will increase my understanding of, and practice calculating, mass and volume.

Conceptual Questions: A) What is the difference between mass, volume, and weight?

B) How can I improve my accuracy in measuring mass & volume?

What's Due: Lab 13 and Lab 13 Summary

## **Thursday:**

Activity: Lab 14

Learning Target: I can demonstrate the change(s) that occur when a solute is dissolved in a solvent.

Conceptual Question: What happens to the *volume* of a solute when it is dissolved in a solvent?

What's Due: Nothing

## **Friday:**

Activity: Finish Lab 14

Learning Target: I can demonstrate the change(s) that occur when a solute is dissolved in a solvent.

Conceptual Question: What happens to the *mass* of a solute when it is dissolved in a solvent?

What's Due: Lab 14 and Lab 14 Summary

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## Answers to Conceptual Questions:

Monday:

Tuesday:

Wednesday:

Thursday:

Friday: