

Week 8 Weekly assignment sheets are pink.

Bold items are homework. Underlined and bold items are test / quiz days

Target goals

C5.7B Predict products of an acid-base neutralization.

C5.7C Describe tests that can be used to distinguish an acid from a base.

C5.7D Classify various solutions as acidic or basic, given their pH.

C5.7E Explain why lakes with limestone or calcium carbonate experience less adverse effects from acid rain than lakes with granite beds.

Friday

Lecture on acids and bases

Create vocabulary flashcards from the lecture notes

Acid

Base

Indicator

pH

Neutralization reaction also called Acid/base reaction

Salt

Acid rain

Acidic

Alkaline

Basic

Hydrogen ion

Hydronium ion

Hydroxide ion

Answer the lab question and design a lab procedure lab remember to create a hypotheses

Week 9

Monday (chemical lab)

Do the lab that you created and write your findings on the white board's pH scale

Conclusion questions are done as a paragraph

- 1. How does your results compare to the standards (actual values)? Explain**
- 2. Summarize your findings in to groups of acids bases and neutrals**
- 3. How could you have improved your lab? Did you use a control?**
- 4. What are two possible errors that could have occurred in your lab?**

Discuss lab

Tuesday

Lecture on acid strength

Noting what I've learned: pages 207-212 main ideas from red and blue headings

Page 212: 1,2,4,5,6,7

Wednesday (Chemical lab)

Test corrections

Lecture on neutralization

Worksheet

Pre-lab read lab and create a hypothesis

Making salt lab; dries overnight

Thursday (chemical lab)

Weigh salt and lab discussion

Correct homework

Read pages 204-206 and answer the following questions:

1. **Identify the two household substances that should never be mixed together.**
2. **Explain why these two should not be mixed.**
3. **Explain why some acid base reactions do not result in neutral solutions**
4. **Explain what a neutralization reaction is and what are the reactants and products**

Introduce Lake project

Read and make your own notes for the project pages 647-651

Test review

Week 10

Friday Monday Tuesday

Acid Rain projects Due Wednesday 5/25/11

Monday

correct test review

Tuesday

Acid and Bases test

Wednesday

Finish posters

Presentations of posters today groups 5, 6 and 7

Thursday

Presentations of posters today groups 1,2,3,4

Organic chemistry lecture and questions

Critical vocabulary

Isomer

Hydrocarbon

Polymer

Protein

Starch

Target goals

Draw structural formulas for up to ten carbon chains of simple hydrocarbons.

*Draw isomers for simple hydrocarbons.
Recognize that proteins, starches, and other large
biological molecules are polymers.*

Read pages 133 -136 and answer the following questions

1. **Page 136: 1,2,5**
2. **Using the figure 4-26 for hexane as an example, draw the structural formulas for heptane and propane**
3. **Draw one example of an isomer**

Friday

Test corrections

Go over pg 136

Quiz on organic chemistry

Trimester vocab cards are due Tuesday

Week 11

Tuesday

Exam review Part A

Wednesday

online review using websites

Thursday

GO over exam review A

Exam review part B

Friday

Go over part B of review

Exam review part C

Week 12

Monday

Exam review Game

Tuesday

Question period and 1st hour EXAM

Wednesday

Question period and 2nd and 4th hour EXAM

Thursday

Question period and 3rd and 5th hour EXAM