

## Student Syllabus for Unit One

**Note:** If you have an A-C class use first date listed, if you have a B-D class use second date listed.

**January 14 or 15** – Read sections 2.1 through 2.3 (pages 27-34)

**January 15 or 16** – Read sections 2.5 through 2.7 (pages 37-45)

**January 16 or 17** – Do problems 26, 28, 30, 47, 51, 53 and 55 on pages 50 and 51

**January 17 or 18**- Do worksheet 2 in naming packet- **Memorize polyatomic ions**

**January 18 or 19**- Do worksheet 3 in naming packet -**Memorize polyatomic ions**

**January 19 or 20**- Do worksheet 4 in naming packet -**Memorize polyatomic ions**

**January 20 or 21** –Do Short Review of Covalent and Ionic Compounds in Naming Packet -**Memorize polyatomic ions**

**January 22 or 23** – Predict behavior of alkaline earth metals (Write a paragraph explaining the rationale for your prediction) Read section 6.7 (pages 161-166)  
**Study for polyatomic ion quiz**

**January 23 or 24** –Read “Balancing Equations Doesn’t Have to be a Nightmare” Packet- complete “Balancing Equations Practice Worksheet” and “Word Equations Worksheet” if not completed in class on the 22<sup>nd</sup> or 23<sup>rd</sup>. **Study for polyatomic ion quiz**

**January 24 or 25**- **Polyatomic ion quiz today**- Write up Metals Lab

**January 25 or 26**- Read “Matter cannot be created or destroyed” handout – complete “Types of Reaction Worksheet” and Section I and II on “Practice Set- Balancing Reactions” worksheet

**January 26 or 27** – Do section III three on “Practice Set- Balancing Reactions” worksheet **on a separate sheet of paper**

**January 27 or 28** – Read Chemical Reactions lab- Do research on potable water- what would you want to test in your water sample?

**January 28 or 29**- Complete Chemical Reaction lab write up -**Make sure you have your water sample(s)** Do additional research on potable water

**January 29 or 30**- Read section 1.3 (pages 11-15) and section 4.4 (pages 96-98) Do problem 17 and 22 on page 23 and problems 47 and 50 on page 108.

**January 30 or 31- Make sure you have your water sample-** bring it to class tomorrow  
Catch up on any assignments not completed. **Study for Unit One Test**

**January 31 or February 1** – Write up water testing results per your teacher's  
instructions. **Study for Unit One Test**

**February 1 through February 6/7- Study for Unit One Test** –review all problems  
worksheets and labs- Do additional practice sheets as needed. Remember **Help Session**  
**scheduled for February 6<sup>th</sup>.**

**February 7 or 8 – Unit One Test Today!**