

Monday 01/15 No School Teacher In-service Day

Tuesday 01/16

Academic Standard # 3.4.10.A & B 3.4.12.A & B

Rigor/Relevance Quadrant A (B) C D

Lesson Objective:

Details: -check and review HW

-Quiz on Nomenclature and Oxidation Numbers

-complete Chapter 7 Part A test review

Homework: 07 Finding Oxidation Numbers Worksheet

Wednesday 01/17

Academic Standard # 3.4.10.A & B 3.4.12.A & B

Rigor/Relevance Quadrant A (B) C D

Lesson Objective: review of chapter 7 sections 1 and 2 objectives

Details: -Chapter 7 Part A Test

Homework: bring in a bag of skittles or m & m's for Monday; dress for lab tomorrow

Thursday 01/18.

Academic Standard # 3.4.10.A & B 3.4.12.A & B

Rigor/Relevance Quadrant A (B) C D

Lesson Objective:

- Calculate the formula mass or molar mass of any given compound.
- Convert between mass in grams and amount in moles of a chemical compound, using molar mass.
- Calculate the number of molecules, formula units, or ions in a given molar amount of a chemical compound.

Details: -Notes on 7.3 Calculating Formula Masses and Molar Masses

-complete WS #4 and complete practice problems #1 on p. 238 and p. 239 #1 & # 2 and review

-Notes on pp. 240- 242 Molar Mass as a conversion factor (go back to circle conversions)

-begin Lab: Mass and mole relationships in a chemical reaction

Homework: HW 2.1; bring in a bag of skittles or m & m's for Monday; dress for lab tomorrow

Friday 01/19

Academic Standard # 3.4.10.A & B 3.4.12.A & B

Rigor/Relevance Quadrant A B (C) (D)

Lesson Objective: see Wednesday's objectives

Details: -quiz on Molar Mass & conversions

- continue Lab: Mass and mole relationships in a chemical reaction

Homework: complete practice problems J & K on p. 243; bring in candy Monday