**Topic 3: Stoichiometry & solution stoic.** Name:\_\_\_\_\_\_\_

**A. Note Portfolio Grade:\_\_\_\_\_(20%)=\_\_\_\_\_\_\_\_Points**

**B. Answered Objectives** **Grade:\_\_\_\_\_\_\_\_\_\_\_(10%)=\_\_\_\_\_\_\_\_\_Points**

1. What are the stoichiometric calculations we perform in chemistry, and how is each used to describe chemical compounds and reactions?\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. How is stoichiometry used to describe solution concentrations, assist us in preparing solutions, and tell us about reactions that occur in solution?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**C. Labs/Activities Grade:\_\_\_\_\_\_\_\_\_(20%)=\_\_\_\_\_\_\_Points**

1. Alka Seltzer and the Ideal Gas Law (25%)\_\_\_\_\_\_\_\_\_\_

2. Bubble Gum Lab (25%)\_\_\_\_\_\_\_\_\_\_

3. Hydrate Lab write up\_\_\_\_\_\_\_

**D. Worksheets Completed Grade:\_\_\_\_\_(20%)=\_\_\_\_\_\_\_Points**

**E. Final Test Grade\_\_\_\_\_(30%)=\_\_\_\_\_Points**

**Total Points for Topic 3:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Topic 3: Stoichiometry & solution stoic.** Name:\_\_\_\_\_\_\_

**A. Note Portfolio Grade:\_\_\_\_\_(20%)=\_\_\_\_\_\_\_\_Points**

**B. Answered Objectives** **Grade:\_\_\_\_\_\_\_\_\_\_\_(10%)=\_\_\_\_\_\_\_\_\_Points**

1. What are the stoichiometric calculations we perform in chemistry, and how is each used to describe chemical compounds and reactions?\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. How is stoichiometry used to describe solution concentrations, assist us in preparing solutions, and tell us about reactions that occur in solution?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**C. Labs/Activities Grade:\_\_\_\_\_\_\_\_\_(20%)=\_\_\_\_\_\_\_Points**

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2. Bubble Gum Lab (25%)\_\_\_\_\_\_\_\_\_\_

3. Hydrate Lab write up\_\_\_\_\_\_\_

**D. Worksheets Completed Grade:\_\_\_\_\_(20%)=\_\_\_\_\_\_\_Points**

**E. Final Test Grade\_\_\_\_\_(30%)=\_\_\_\_\_Points**

**Total Points for Topic 3:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**