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| **Rogene Worley Middle School Weekly Lesson Plan 2015-16 School Year** |
| **Department: Science Grade Level: 8 Six Weeks: 2nd Week: 1 Dates: 10/5/15-10/9/15****100% Every Student Every Day** |
|  | **Monday** | **Tuesday** | **Wednesday** |
| **TEKS****Dual Coding** | **SE:** 8.5(DF) The student is expected to recognize that chemical formulas are used to identify substances and determine the number of atoms of each element in chemical formulas containing subscripts AND recognize whether a chemical equation containing coefficients is balanced or not and how that relates to the Law of Conservation of Mass. | **SE:** 8.5(DF) The student is expected to recognize that chemical formulas are used to identify substances and determine the number of atoms of each element in chemical formulas containing subscripts AND recognize whether a chemical equation containing coefficients is balanced or not and how that relates to the Law of Conservation of Mass. | **SE:** 8.5(DF) The student is expected to recognize that chemical formulas are used to identify substances and determine the number of atoms of each element in chemical formulas containing subscripts AND recognize whether a chemical equation containing coefficients is balanced or not and how that relates to the Law of Conservation of Mass. |
| **Process Standard 8.3(B)** | **Process Standard 8.3(B)** | **Process Standard 8.3(B)** |
| **Lesson****Objective** **(WE will learn)** | We will recognize chemical formulas and count atoms in them. | We will recognize chemical formulas and count atoms in them. | We will recognize chemical formulas and count atoms in them. |
| **I will statement****(Demonstration of learning)** | I will complete my review. |  | Pre-AP: I will make an anchor chart. |
| **Purposeful Instructional** **Agenda** | 1. Warm up
2. Pre-AP 8.5 DF Journal Part IV (Due tomorrow)
3. Regular 8.5 DF Journal Part III
 | 1. Warm up
2. Pre-AP Grade 8.5DF Journal
3. Counting Atoms (Due tomorrow)
4. Regular 8.5 DF Journal Part IV (Due tomorrow)
 | 1. Warm up
2. Pre-AP Grade Counting Atoms
3. CBA Review
4. Regular Grade 8.5DF Journal
5. CBA Review
 |
| **Homework:** | **Homework:** | **Homework:**  |
| **Seed Question****FSGPT** | **What makes a chemical equation unbalanced?** | **What can be added to balance a chemical equation?** | **What can be added to balance a chemical equation?** |
| **AVID****strategy** |  **Collaborative Inquiry Based Learning** | **Collaborative Inquiry Based Learning** | **Collaborative Inquiry Based Learning** |
| **Kagan Strategy** |  | **Rally Robin** | **Rally Robin** |

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|  | **Thursday** | **Friday** | **Notes** |
| **TEKS****Dual Coding** | **SE:** 8.5(A/B/C/D)  | **SE:**  |  |
| **Process Standard 8.3(B)** | **Process Standard** |
| **Lesson****Objective****(WE will)** |  |  |
| **I will statement****(Demonstration of learning)** |  |  |
| **Purposeful Instructional** **Agenda** | 1. Warm up
2. Pre-AP 1st Six Weeks CBA
3. Regular 1st Six Weeks CBA
4. Counting Atoms
 | 1. No School
 |
| **Homework:**  | **Homework:**  |
| **Seed Question****FSGPT** |  |  |  |
| **Avid Strategy** | **Collaborative Learning** | **Cornell Notes** |  |
| **Kagan Strategy** |  |  |  |