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| **Rogene Worley Middle School Weekly Lesson Plan 2015-16 School Year** | | | |
| **Department: Science Grade Level: 8 Six Weeks: 1st Week: 5 Dates: 9/21/15-9/25/15**  **100% Every Student Every Day** | | | |
|  | **Monday** | **Tuesday** | **Wednesday** |
| **TEKS**  **Dual Coding** | **SE:** 8.5(C) interpret the arrangement of the Periodic Table, including groups and periods, to explain how properties are used to classify elements | **SE:** 8.5(C) interpret the arrangement of the Periodic Table, including groups and periods, to explain how properties are used to classify elements | **SE:** 8.5(A/B/C) |
| **Process Standard** | **Process Standard 8.3(B)** | **Process Standard 8.3(B)** |
| **Lesson**  **Objective**  **(WE will learn)** | We will identify similar properties. | We will identify similar properties. | Vocab Quiz |
| **I will statement**  **(Demonstration of learning)** | I will group elements based on properties. | I will find average atomic mass. |  |
| **Purposeful Instructional**  **Agenda** | 1. Warm up 2. STEMScopes 8.5DF Student Guide and Student Journal Part III | 1. Warm up 2. STEMScopes 8.5DF Student Guide and Student Journal Part IV | 1. Warm up 2. Vocab Quiz 3. Periodic Table Test Review |
| **Homework: Complete questions for Part III. (Due Thursday 9/24)** | **Homework: Complete questions for Part IV. (Due Thursday 9/24)** | **Homework: Test Review (Due Monday 9/28)** |
| **Seed Question**  **FSGPT** | **How do elements get their properties?** | **Why are masses decimals on the periodic table?** |  |
| **AVID**  **strategy** | **Collaborative Inquiry Based Learning** | **Text Annotation** | **Collaborative Inquiry Based Learning** |
| **Kagan Strategy** | **Rally Robin** | **Rally Robin** | **Rally Robin** |

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|  | **Thursday** | **Friday** | **Notes** | |
| **TEKS**  **Dual Coding** | **SE:** 8.5(C) interpret the arrangement of the Periodic Table, including groups and periods, to explain how properties are used to classify elements | **SE:** 8.5(C) interpret the arrangement of the Periodic Table, including groups and periods, to explain how properties are used to classify elements |  | |
| **Process Standard 8.3(B)** | **Process Standard** |
| **Lesson**  **Objective**  **(WE will)** | We will identify similar properties. | We will identify similar properties. |
| **I will statement**  **(Demonstration of learning)** | I will count atoms. | I will take Cornell notes. |
| **Purposeful Instructional**  **Agenda** | 1. Warm up 2. Grade STEMScopes 8.5DF Journal 3. Work on Test Review | 1. Warm up 2. Cornell Notes: Periodic Table |
| **Homework: Test Review (Due Monday 9/28)** | **Homework: Test Review (Due Monday 9/28)** |
| **Seed Question**  **FSGPT** | **How do elements get their properties?** | **How do elements get their properties?** |  | |
| **Avid Strategy** | **Collaborative Learning** | **Collaborative Learning** |  | |
| **Kagan Strategy** | **Rally Robin** | **Rally Robin** |  | |