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| **Rogene Worley Middle School Weekly Lesson Plan 2015-16 School Year** | | | |
| **Department: Science Grade Level: 8 Six Weeks: 1st Week: 3 Dates: 9/8/15-9/11/15**  **100% Every Student Every Day** | | | |
|  | **Monday** | **Tuesday** | **Wednesday** |
| **TEKS**  **Dual Coding** | **LABOR DAY** | **SE:** 8.5(B) identify that protons determine an element’s identity and valence electrons determine its chemical properties, including reactivity | **SE:** 8.5(B) identify that protons determine an element’s identity and valence electrons determine its chemical properties, including reactivity |
| **Process Standard** | **Process Standard 8.3(B)** | **Process Standard 8.3(B)** |
| **Lesson**  **Objective**  **(WE will learn)** |  | We will learn to identify that protons determine an element’s identity and valence electrons determine its chemical properties, including reactivity | We will learn to identify that protons determine an element’s identity and valence electrons determine its chemical properties, including reactivity |
| **I will statement**  **(Demonstration of learning)** |  |  | I will draw Bohr Models. |
| **Purposeful Instructional**  **Agenda** |  | 1. Warm up 2. Grade 8.5A Journal 3. Start 8.5B Journal | 1. Warm up 2. 8.5B Journal Part 1 |
| **Homework:** | **Homework:** | **Homework: Complete the questions for part 1. (Due Friday 9/11)** |
| **Seed Question**  **FSGPT** |  | **What is identifies an atom?** | **What does the number of protons mean for an atom?** |
| **AVID**  **strategy** |  | **Text Annotation** | **Collaborative Inquiry Based Learning** |
| **Kagan Strategy** |  | **Rally Robin** | **Rally Robin** |

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|  | **Thursday** | **Friday** | **Notes** | |
| **TEKS**  **Dual Coding** | **SE:** 8.5(B) identify that protons determine an element’s identity and valence electrons determine its chemical properties, including reactivity | **SE:** 8.5(B) identify that protons determine an element’s identity and valence electrons determine its chemical properties, including reactivity ; |  | |
| **Process Standard 8.3(B)** | **Process Standard** |
| **Lesson**  **Objective**  **(WE will)** | We will learn identify that protons determine an element’s identity and valence electrons determine its chemical properties, including reactivity | We will learn to identify that protons determine an element’s identity and valence electrons determine its chemical properties, including reactivity |
| **I will statement**  **(Demonstration of learning)** | I will fill out a valence electron table. |  |
| **Purposeful Instructional**  **Agenda** | 1. Warm up 2. STEMScopes 8.5B Student Guide and Student Journal Part II | 1. Warm up 2. Grade 8.5B Journal |
| **Homework: Complete questions for Part II. (Due Tuesday 9/11)** | **Homework:** |
| **Seed Question**  **FSGPT** | **How to determine valence electrons?** |  |  | |
| **Avid Strategy** | **Collaborative Learning** | **Cornell Notes** |  | |
| **Kagan Strategy** |  |  |  | |