

WEEK OF October 14th-18th, 2024

| COURSE: 8th Grade ADV Science | | TEACHER: Turner | | PERIODS: 1, 2, 3, 4,6 | | |
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| | OBJECTIVES | ACTIVITIES | MATERIALS | HOMEWORK | ASSESSMENT | STANDARDS |
| M O N | FALL BREA K | | | <p>GEN: Review for Ch. 10 Vocab Quiz Wednesday & Atoms Unit Test Friday.</p> <p>ADV: Review for Vocab Quiz and Unit Test Friday, NB Test Thursday</p> | | |
| T U E S | <p>Review Atom unit objectives.</p> <p>Utilize the periodic table to draw Bohr models of atoms.</p> <p>Utilize a Bohr model and periodic table to identify atoms of elements.</p> | <p>GEN BR: Bohr model questions</p> <p>ADV BR: Bohr model questions</p> <p>Students will:</p> <p>GEN: Complete Atoms Unit Study Guide.</p> <p>ADV: Complete Checkpoint 2.5; complete Drawing Bohr Diagrams; complete Which Atom is Which?.</p> | <p>Atoms Unit Study Guide</p> <p>E3/A+ Checkpoint 2.5</p> <p>Drawing Bohr Diagrams</p> <p>Which Atom is Which?</p> | <p>Finish any unfinished classwork</p> <p>GEN: Review for Ch. 10 Vocab Quiz Wednesday & Atoms Unit Test Thursday.</p> <p>ADV: Review for Unit Test Friday and Vocab Quiz tomorrow</p> | <p>Participation; checkpoint</p> | <p>ACOS:</p> <ol style="list-style-type: none"> Analyze patterns within the periodic table to construct models that illustrate the structure composition and characteristics of atoms and simple and complex molecules Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties |
| W E D | <p>Review Atom unit objectives.</p> | <p>GEN BR: Bohr model questions</p> <p>ADV BR: Review questions</p> <p>Students will:</p> <p>GEN: Complete Ch. 10 Vocabulary Quiz; correct & review Atoms Unit Study Guide.</p> <p>ADV: Complete</p> | <p>Ch. 10 Vocabulary Quiz</p> <p>Atoms Unit Study Guide</p> <p>E3/A+ Checkpoint 2.6</p> <p>Isotope Identification Practice</p> <p>Atoms & Isotope Practice</p> | <p>Finish any unfinished classwork</p> <p>GEN: Review for Atoms Unit Test Friday, Notebook Test Tomorrow</p> <p>ADV: Review for Unit 2 Test</p> | <p>Participation; quiz; checkpoint</p> | <p>ACOS:</p> <ol style="list-style-type: none"> Analyze patterns within the periodic table to construct models that illustrate the structure composition and characteristics of atoms and simple and complex molecules Plan and carry out investigations to generate evidence |

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| | | Checkpoint 2.6; complete Isotope Identification Practice; complete Atoms & Isotope Practice; complete Atoms Task Cards. | Atoms Task Cards | Friday, Notebook Test Tomorrow | | supporting the claim that one pure substance can be distinguished from another based on characteristic properties |
| T H U R S | Demonstrate knowledge of Atoms Unit objectives. Review Unit 2 objectives. | GEN BR: Review questions ADV BR: Review questions Students will: GEN: Complete Atoms Unit Test; organize notebook for NB Test tomorrow. (Flip) ADV: Complete CSI Periodic Table activity; review for Unit 2 Test. | Atoms NB Unit Test CSI Periodic Table activity | Finish any unfinished classwork ADV: Review for Unit 2 Test Friday | Participation; test | ACOS: 1. Analyze patterns within the periodic table to construct models that illustrate the structure composition and characteristics of atoms and simple and complex molecules 2. Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties |
| F R I | Demonstrate organizational skills. Demonstrate knowledge of Unit 2 objectives. | GEN BR: Review questions ADV BR: questions Students will: GEN: Complete Atoms Notebook Test; make a new title page & table of contents for Bonding unit. ADV: Complete Unit 2 Test; organize NB | Atoms Unit Test Unit 2 Test | Finish any unfinished classwork | Test; | ACOS: 1. Analyze patterns within the periodic table to construct models that illustrate the structure composition and characteristics of atoms and simple and complex molecules 2. Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties |