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| Teacher: A. Poston | Course: Physical science | Period(s): 3rd & 2nd | Week of: September 11, 2017 |

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** | 1.3  1.4  1.9 | Identify the names and symbols of elements.  Describe the electron cloud and model of the atom  Explain how electrons are arranged | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare activity sheets.  Review material from yesterday  Preview video | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete activity sheet 17. 1, 17.2 17. 3  Video 17.1 | | Unit 1 test on Sept. 15 | |
| **Tuesday** | 1.3  2.4  1.5  1.2 | Identify the components of isotopes.  Compute atomic mass and mass number of an atom | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare activity sheets.  Review material from yesterday  Preview video | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete activity sheet 17.4,17. 5  Video 17.2 | | Unit 1 test on Sept. 15 | |
| **Wednesday** | 2.3  1.4  1.5  1.2 | Use the periodic chart to obtain information  Identify metals and nonmetals | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare activity sheets.  Review material from yesterday  Preview video | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete activity sheet 17.6,17. 7  Video 17.3 | | Unit 1 test on Sept. 15 | |
| **Thursday** | 1.3  1.2  1.9 | Identify elements and compounds  Describe properties of metal and nonmetals  Describe properties of noble gases  Describe properties of halogens and alkaline earth metals | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare activity sheets.  Review material from yesterday | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete activity sheet 17.8,17. 9 | | Unit 1 test on Sept. 15 | |
| **Friday** | 1.3  1.4  1.5  1.9  1.2  2.4 | All objectives above | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare test | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete test | | Unit 1 test on Sept. 15 | |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.