***Lesson Plans for the Week of: 12/12/16 Teacher: Hough Course: Physical Science Period: 1,2,7/8***

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| Elements of  a Lesson | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Objective/  Focus/  Essential  Question | PS.5a,b  Review for quiz | PS. 1b,f;2a,b,c,d;3b; 7a,b,c  Review for exam: density, properties, conversion; ID elements, mixtures, and compounds; variables; measuring tools; SI units | PS. 1m,2a;3a,b; 4a,b,c; 5a,b; 7c  Review for exam: Atoms, Scientists, and particle diagrams; bonds; heat exchange | PH.1a,b,m;2a,b,c,d,e;  3a,b; 4a,b,c; 7a,b,c    Review for Midterm Exam: periodic table; | 1st period exam |
| Lesson/Act.  Type of Presentation | Use of particle diagrams (PD):   1. To review physical and chemical changes (interpreting PDs) 2. To count atoms in molecules—with polyatomics (spiral from last test)   Review for quiz: reactants, products, exothermic, endothermic—refer to Friday’s lab activity  Video: Hunting Elements | Quiz  Individual:  Students will answer practice questions about the topics above  Whole group:  Go over  Small groups:  Practice matching vocabulary terms in pairs | Individual:  Students will answer practice questions about the topics above  Whole group:  Practice matching vocabulary terms in pairs | Individual:  Answer questions about study guide, periodic table, and topics that caused difficulty in previous days  Whole group:  Go over answers | 1st period exam |
| Evaluation |  | Teacher observation and student responses | Teacher observation and student responses | Teacher observation |  |
| Extension/  Homework |  |  |  |  |  |
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MATERIALS:

Monday: teacher-made guide

Tuesday: Teacher-made review worksheet; Vocabulary cards

Wednesday: Teacher-made review worksheet; Vocabulary cards

Thursday: www.explorelearning.com ; teacher-made study guide; teacher-made vocabulary terms on flash cards, with matching termsThursday: Teacher made notes

Friday: Teacher-made exam: 2 parts