Teacher: L. George	**Week of:** *January 2-6, 2017*
Subject: 8th Grade General Science	**Week 1 Quarter 3**

Monday	Tuesday	Wednesday	Thursday	Friday
SPI/Check for Understanding:	**SPI/Check for Understanding:** • **GLE 0807.9.1** Understand that all matter is made up of atoms. • **GLE 0807.9.7** Explain the Law of Conservation of Mass **GLE 0807.9.8** Interpret the events represented by a chemical equation.	**SPI/Check for Understanding:** • **GLE 0807.9.1** Understand that all matter is made up of atoms. • **GLE 0807.9.7** Explain the Law of Conservation of Mass **GLE 0807.9.8** Interpret the events represented by a chemical equation.	**SPI/Check for Understanding:** • **GLE 0807.9.1** Understand that all matter is made up of atoms. • **GLE 0807.9.7** Explain the Law of Conservation of Mass • **GLE 0807.9.8** Interpret the events represented by a chemical equation.	**SPI/Check for Understanding:** • **GLE 0807.9.1** Understand that all matter is made up of atoms. • **GLE 0807.9.7** Explain the Law of Conservation of Mass • **GLE 0807.9.8** Interpret the events represented by a chemical equation.
Students will understand, know, be able to…	**Students will understand, know, be able to…** • Interpret and write simple chemical formulas • Write and balance simple chemical equations Explain how a balanced equation shows the law of conservation of mass	**Students will understand, know, be able to…** • Describe 4 types of reactions • Classify a chemical equation as one of four types of chemical reactions Compare exothermic reactions and endothermic reactions	**Students will understand, know, be able to…** • Interpret and write simple chemical formulas • Write and balance simple chemical equations • Explain how a balanced equation shows the law of conservation of mass	**Students will understand, know, be able to…** • Describe 4 types of reactions • Classify a chemical equation as one of four types of chemical reactions • Compare exothermic reactions and endothermic reactions
Learning Activities	**Learning Activities** • Review Notes on Balancing and Parts of Equations • Chapter 13 Vocabulary	**Learning Activities** • Review chapter 13.2 • **Worksheet**: balancing act • **HW**: Finish worksheets from class • **Introduce Project on Types of Reactions (Lab)**	**Learning Activities** • **Notes**: Types of Chemical reactions Review • **Worksheet**: Chemical reactions • **Project**: Booklet Types of Reactions • **HW**: page 347 #2-6	**Learning Activities** • **Notes:** Types of Chemical Reaction • **Chapter 13 Vocabulary Quiz**
Assignments	**Assignments** • Review notes • **HW: Complete and Study Chapter 13 Vocabulary**	**Assignments** • **HW: Complete Balancing Act** • **Types of Reaction Project due Jan. 11th**	**Assignments** • **HW: Study for Chapter 13 Vocabulary Quiz**	**Assignments** • **HW: Review for Quiz Balancing Equations and Types of Reactions on Tuesday**