

## **Chemistry Unit**

### Exam Review

#### **Chemical Properties**

- Classification of matter
- Physical and chemical properties
- Physical and chemical change
- Periodic table – patterns and families
- Atoms and ions
- Types of compounds – ionic, polyatomic, molecular
- Chemistry Quizzes 1 – 4

#### **Chemical Reactions**

- Describing chemical reactions – word and chemical equations
- Counting atoms and balancing chemical equations
- Types of chemical reactions – synthesis, decomposition, single displacement, double displacement
- Combustion – complete and incomplete
- Chemistry Quizzes 5 – 6

#### **Acids and Bases**

- Properties of acids and bases
- pH scale
- neutralization reactions
- Chemistry Unit Review
- Chemistry Unit Test