

<b>Subject: High School Chemistry</b>
<b>Description of Essential Standard to be Learned</b>

1. The student will demonstrate how to use unit conversion and unit cancelling in science.
2. The student will demonstrate how chemistry uses the periodic table of elements.
3. The student will demonstrate proper safety procedures during labs.
4. The student will demonstrate a correct lab write up including all required sections.
5. The student will name basic ionic and covalent chemicals from their formulas, and how to find their formulas from their names.
6. The student will demonstrate how Acids and Bases work, and can work with them safely.
7. The student will explain what a mole is and why it is used.
8. The student will explain the meaning of molar mass, and demonstrate how it is calculated.
9. The student will balance basic and moderate difficulty chemical equations.