

Southern Regional High School

Manahawkin, New Jersey

Course Syllabus

Department: Science

Course: Honors Chemistry

Marking Period 1

Topics/Units to be covered:

- Classroom Expectations/Grading
- Safety
- Measurement
- Dimensional Analysis
- Matter and Change
- Atomic Structure
- Quarterly

Marking Period 2

Topics/Units to be covered:

- Formula Writing
- Chemical Reactions
- Moles
- Stoichiometry
- Quarterly

Marking Period 3

Topics/Units to be covered:

- Electrons in Atoms
- Periodic Table
- Ionic Bonding
- Covalent Bonding
- Condensed States of Matter
- Quarterly

Marking Period 4

Topics/Units to be covered:

- Gas Laws
- Solutions
- Thermochemistry
- Rates
- Equilibrium
- Acids & Base
- Quarterly