

Physical **Science:**

**Matter and Energy**

**2015-2016 Syllabus**

Mr. Myers

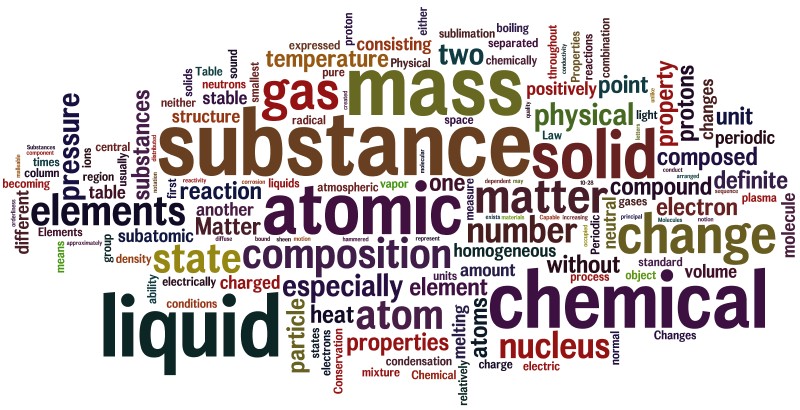
**I. Course Objectives:**

1. To investigate a wide array of scientific fields of study - meteorology, oceanography, chemistry, geology, electricity, magnetism, light, and physics
2. To lay a good foundation for further study in science, such as chemistry and physics
3. To connect the ideas of physical science to our daily lives
4. To enjoy and appreciate the beauty, grandeur, and order of the world

**II. Course Requirements:**

1. Completion of daily assignments, quizzes, and tests
2. Memorization of core elements from the Periodic Table of the Elements
3. Make an egg launcher and compete it against everyone else’s egg launcher
4. Make an electric motor
5. Apply newly acquired knowledge to observation, investigation, and experimentation

**III. Grading**

1. Quizzes 20%
2. Tests 80%