

PHYSICAL SCIENCE

Course Information:

- Number of semesters: 2
- TIME:
- Course credit: 1
- Open to grades: 9
- Prerequisites: None
- Instructors: Mr Williamson
- Grading Scale: Standard High School Scale

Course Description: Physical Science is a survey of the basic principles of both physics and chemistry. The course is designed to give students an idea of what physics and chemistry are about, but leaves the more complicated details of both for more advanced courses. Lab activities will be incorporated when possible in order to aid the students in a more complete understanding of the topics being discussed.

Topics:

- Scientific Method
- International System of Measurement
- Energy and Motion
- Acceleration and Momentum
- Simple Machines
- States of Matter and Classification of Matter
- Atomic Structure and the Periodic Table
- Chemical Bonding and Chemical Reactions
- Waves, Light, and Sound
- Magnetism

Expectations: Students are expected to exhibit a positive attitude and not interfere with the learning process.