

# Physical Science Syllabus

2013-2014 School Year

2<sup>nd</sup> and 3<sup>rd</sup> Hours Monday – Friday

Physical science will focus on an introduction to the physical sciences, chemistry, and earth sciences if time permits. We will cover the topics of the scientific method, the nature of matter, changes in matter, motion and energy, waves, electricity, and exploring earth. This will be accomplished through homework, lab work, projects, quizzes and tests.

## Expectations

During this class students will be expected to bring with them a notebook, exclusively for this class, a folder, and their textbook daily. Notebooks and folders will be collected at least once a quarter for a grade. Students are expected to be prepared for class.

## Grading Scale

The grading scale that will be used is the grading scale that has been established by the Virginia School Board. It is published in the student handbook on page 10.

## Grading Components

Material for this course will be weighted in calculating the final grade for the class. The amounts are as follows:

30% Tests

20% Homework

25% Lab work and projects

25% Quizzes

## Course Requirements

Students will have homework and required reading assignments. Quizzes will be given often during each unit and will always be announced. Tests will follow each chapter and unit.

**Homework:** There will be nightly homework assigned. The assignments will range from worksheets, news articles, and assignments out of the book.

**Quizzes:** We will have quizzes often during each unit that we cover. These quizzes will be announced to give students time to prepare. One quiz per quarter will be unannounced.

**Lab Work:** The topics that we are going to cover will be supplemented with guided lab work. Labs will be integral to working with and comprehending the topics.

**Tests:** We will have tests covering each chapter and at the end of each unit. Tests will not be a major emphasis.