

# General Science

**Instructor:** Earl Sack

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**Text:**

Exploring Creation with General Science, 2<sup>nd</sup> Edition by Dr. Wile ([www.apologia.com](http://www.apologia.com)) and the companion solutions guide/test booklet. The companion CD is highly recommended, but not required. It contains multimedia demonstrations of the various topics that will enhance your student's science experience.

\*\*\*PLEASE NOTE: Because of the differences between the 1st and 2nd editions, students in a group setting cannot use both. They must have the 2nd edition\*\*\*

**Objective:**

(Quoted from the author, Dr. Jay Wile) "This course is designed to be a student's first systematic introduction to the sciences. Although it can be used for eighth grade (especially if the student has recently left the public schools), it is typically used best in the seventh grade. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Its scope, therefore, is quite wide. There are many hands-on experiments to do, and they all use household items. Students who do not have a lot of experience taking tests which require them to truly master the course material might have trouble with this course at first. However, the study skills required for this course are absolutely essential for high school and beyond. It is prudent, therefore for the student to learn these skills now rather than put them off until later."

**Required Items:**

Students should bring the textbook to every class, including the first class, so please purchase the books early. Students are expected to have a notebook, paper, and pens or pencils for note-taking. Most experiments will be done at home on worksheets handed out in class and will be kept in the student's notebook. A list of lab supplies for each module is in the textbook and they are easily acquired household items.

**Course Requirements:**

- Complete all assigned tests, homework, and experiments and turn them in ON TIME.
- All tests will be taken at home online and monitored by the parents.

**Grades:**

Assignments will be in the form of tests, experiments, and homework questions from the text.

Grades will be determined as follows:

1/3 From Tests

1/3 From Experiments

1/3 From Homework questions

**Grading Scale:**

90-100% = A

80-89% = B

70-79% = C

60-69% = D

>60% = F

**Incomplete/Late Assignments:**

Students are expected to turn in assignments on time each week. Please contact me prior to any planned absence so we can make arrangements to keep your student on track. In case of an

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unplanned absence, please contact me for missed assignments. If you feel your student is having difficulties keeping up, please contact me immediately! I am here to help you and your student succeed!