

General Science

Miss Oliver



Objectives

Upon completion of the study of the material, the student will be able to:

- Understand God's design and sustaining power as seen in the study of science
- Understand how the history of science reflects our God
- Use scientific inquiry to investigate, analyze, and interpret experiments
- Use applied science to investigate simple machines
- Understand the foundations of geology and God's principles as related to the decay of the earth
- Understand reproduction and build a model of DNA
- Observe how our Creator God allows for tropisms and related variations
- Observe through experimentation how energy is produced and used in humans
- Understand how we are fearfully and wonderfully made as seen in various body systems

Supply List

- Standard loose-leaf paper – use in binder with 3 dividers (binder may be used for several subjects)
- At least 4 sharpened #2 pencils (preferably no mechanical pencils)
- Set of colored pencils - sharpened

Classroom Rules

- Students must sit in assigned seats and be seated, ready to work, when the bell rings.
- Students must sit up, pay attention in class and participate, and avoid inappropriate classroom behavior, allowing all to benefit from instruction.
- Students will show respect to the teacher and to one another.
- Special note: *During the frequent lab activities, it is paramount that the students closely follow directions. Any failure to do so or inappropriate behavior will not be tolerated. The safety necessary to participate in laboratory activities requires that all students adhere to the directions given.*

Grading Policies

- Tests – 20 %
- Quizzes - 20%
- Labs/ Class work/ Participation – 60%