

Course Description
Science Grade 6
Teacher Mrs. Golden

Course Philosophy: Genesis 1:1 states the “God created the heavens and the earth.” We believe that there is a divine order in the design of everything. Using this as a foundation, the scientific method should bring our students to a fuller understanding of the truth of God’s word. Therefore we will provide a solid foundation in science that is based on Biblical principles.

Course Goals: Students will explore and experience a variety of areas within the field of science including life, physical, and earth sciences through the use of reading, research, discussion, participation in group and individual projects, and utilization of the scientific research process and experiments.

Textbook: Observing God’s World (A Beka) / Choosing Good Health (A Beka)

Time allotment: 45 minutes per day, 5 days a week

Course content:

- Earth Science Unit
 - Forces of the Earth
- Earth/Space Unit
 - God’s Great Universe
- Physical Science Unit
 - Materials and Matter
- Life/animal Science Unit
 - Invertebrates
- Life/plant science unit
 - Plants
- Life/animal science unit:
 - Rawhide Ranch (Outdoor Education Camp)
- Safety Unit
 - First Aid
- Growth and Fitness Unit
 - Your Changing Body
 - An Active Lifestyle
- A Healthy Mind and Body Unit
 - Your Body’s Defenses
 - Your Body’s Communication System
 - Drugs – Use and Abuse
 - A Healthy Spirit

Areas to be evaluated:

- Class participation, homework assignments, quizzes and tests
- Individual and group projects
- Experiments, demonstrations, application of scientific process

Additional Activities:

- Students will have opportunities to participate in a four-day Outdoor Education camp at Rawhide Ranch. They will care for farm animals and demonstrate various animal showmanship skills.
- Projects will be assigned throughout the year to complement the course of study. Unit notebooks will be completed for the units of study.

Check out the science website for information, homework and grades throughout the year.

no - (www) web site is: dianegolden.home.att.net