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Science Syllabus 2007



*“ Look at the heavens and count the stars, if indeed you can count them”
(Genesis 15:5)*

Welcome to sixth grade science. I am looking forward to a year of learning and exciting exploration into the field of science. We will take a look at the vastness of our universe, which God our creator designed. Science is a vital part of our everyday life. **Green Earth- Green You.** In the fall our focus is earth science and maintaining a clean environment. In the spring we will study human biology and how to keep healthy.

We will be using a system titled **“Formative Assessment”** to evaluate a student’s mastery of objectives. “Students learn that smart is not something you are-it’s something you become.” (1)

“ Congratulations you have begun your journey. You are now on a path to Success” Ken Vegotsky

Materials

Blue or black pen, Red pens
Markers, crayons, colored pencils
Cloth book cover
10plastic document sleeves
Plastic bottle with lid for water (optional)
Roll of paper towels

Course Requirements

Current science event reports
Formative Assessment (includes quiz and test)
Projects throughout the semester
Scientific Experiments and Lab write up
Culminating project at the end of each semester

Grading

Grades will be divided into 4 sections and based on a total point system
1.Formative Assessment 2.Projects 3. Lab work 4. On-Time Grade.

Formative Assessment At the beginning of each unit the students will be given objectives to be mastered including knowledge and skills. Student and teacher will evaluate level of mastery. Test and quiz will be used as an adjunct tool to help assess the student’s achievement.

Project points will range from 100-200 points depending on the complexity of the project. An outline defining expectations and point value will be given at the beginning of each project.



Lab work will be done in class and graded based upon the components of the scientific process.

On-Time Grade At the beginning of each six weeks, students will be given 50 points. Each time the student is late with an assignment they will lose 1-5 points. At the end of six weeks the On-Time grade will be added as part of your overall grade.

Website: Projects/ Experiments and worksheets will be posted on my website.

Assignments and Tests dates can be found on Net Classroom.

Help Session

Tuesday 3:20 pm or by personal appointment. You must notify me the day before of your planned attendance. A scheduled help session will be given at 7:40am, the morning of a test.

Absences

I will observe the school policy on make-up work for absences.

Test will be made up on the scheduled days or when discussed with student and parent based upon circumstances

Tardy

You will be counted Tardy if you are not in the room when the bell has finished ringing. I will observe the school policy on tardy.

Classroom Expectations

- **RESPECT:** “Do not let any unwholesome talk come out of your mouths, but only what is helpful for building others up...” Eph. 4:29. Show that you respect yourself & others by the things you say & do. Acknowledge the right of others to learn.
- **INTEGRITY:** “*Be careful to do what is right in the eyes of everyone.*” Rom.12:17. Adhere to the honor code of God’s Word & GACS as found in the Handbook.
- **PUNCTUALITY:** “*There is a time for everything, and a season for every activity under heaven.*” Eccl. 3:1. Be in your seat, on time & on task. Restroom breaks should be taken between classes.
- **RESPONSIBILITY:** “Whatever you do, work at it with all your heart, as working for the Lord, not for men...” Col. 3:23. Come to class prepared with all needed materials, including homework.
- **OBEDIENCE:** “Do everything without complaining or arguing, so that you may become blameless and pure, children of God...” Phil. 2:14-15.

*Teacher has the flexibility to change the class requirements and expectations as needed

Positive Recognition

Praise

Positive notes to student and/or parent

Time will be given for reading or science exploration as a bonus for good cooperative behavior as a class. It is wise to be encouraging to fellow classmates.

Consequences

1 Sign and Complete the Positive Action Report for Unacceptable behavior

2. Parent phone call

3. 40 minute detention. If a student is referred to detention they will be expected to write a short essay.

4. Referral to office

Severe clause: For severe misconduct, the student will be immediately removed from the classroom.

GACS HONOR CODE

” In order to maintain honor in my relationships, we agree to do what is right, to speak the truth, and to strive for integrity in all that we do. Therefore, we will not be involved in lying, cheating, or stealing. If I do vary from this path of honor, we will accept the correction from others and the established consequences of this school. Honor is a goal that we seek to attain.

I have read the syllabus and agree to follow the rules stated by Dr. Butler. I also will abide by the Honor Code set forth by Greater Atlanta Christian School. _____

(Student signature) (Date)

(Parent signature) (Date)

1. “Improving the Way We Grade Science”: Clymer Jacqueline B, Wiliam Dylan, Educational Leadership, December 2006/January 2007 pg. 36-42