

NORTHSIDE CHRISTIAN SCHOOL  
**PHYSICAL SCIENCE (9<sup>th</sup> Grade)**

**GOALS:**

- 1) Show God's order and design of the Universe by studying the introductory concepts of the atom and nature's properties, theories, and laws.
- 2) Develop a "*working*" Christian philosophy of science
- 3) Develop a certain mathematical, and laboratory skills necessary to study science successfully now and in the future.
- 4) Observe and understand the applications of physical science to everyday, concepts, terminology and experiences.

**TEXT:** The Physical World, An Introduction to Physical Science, Bob Jones University, 2000.

**CLASS NEEDS:**

1. Separate spiral notebook and folder
2. Calculator with at least square root functions

**REQUIREMENTS AND GRADING:**

1. Your grade for each nine weeks will be based upon a total point system from the activities above. Test grades will always be figured as a percent and will be worth 100 points. Because the activities and assignments offered during a grading period will vary, the breakdown and total points for a grading period will vary. Below is a general reflection of activities and their point values:
  - Tests -2 or 3 per six weeks - TEST = 100 POINTS
  - Quizzes -10 to 30 points each
  - Experimental lab reports - Approximately 20 to 25 points each
  - Homework assignments = Maximum of 10 points for each assignment For full credit, all homework must be turned in on time, correct, and complete.
2. **If you are absent, it becomes your responsibility to:**
  - a. Get the missed notes from a fellow student/s as soon as you return – **you must ask.** **This is the number one problem of most students.** *After you copy the notes please don't hesitate to come to see the teacher for further explanation and understanding.*
  - b. Obtain any missed handouts, worksheets from the teacher – **you must ask**
  - c. Obtain an understanding for any assignments that were given while you were absent – **you must ask.**
  - d. **You must** make up and turn in any homework, quizzes, labs, worksheets, projects, test and quizzes.
3. It is not my standard policy to have individual students retake test and quizzes because of a low test grade. There may be times when I will permit the entire class to retake a test if the entire class does poorly. This hardly every happens.
4. Students and parents can check your present grade using Headmaster online

**STANDARD MAKE-UP POLICY: Adopted by NCS MS and HS fall 2008**

1. The new grading program can provide a weekly report of missed assignments. This list will be posted in each class on **Mondays** showing students and assignments that must be made up.
2. **You must** turn in all homework, assignments, and lab reports and make up quizzes, test, and lab experiment in the event of absence.
3. If you have a planed absence, you are required to fill out a planed absence form at least one week prior to the absence dates. You may obtain these forms from the office.
4. Added note – **Just do your work, please** – Yes, I can give HW notices, call Dad or Mom, give detentions, and talk to you concerning your lack of Christian character that is displayed by not doing your work or making up your work when you are required to do so. I want you to be successful in science and in your Christian life.