

Physical Science Syllabus, Rules, and Procedures Spring 2011

Welcome to a new semester! “The Physical Science curriculum is designed to continue the investigation of the physical sciences begun in earlier grades. The Physical Science course will build a rich knowledge base to provide a foundation for the continued study of science. The investigations should be approached in a qualitative and quantitative manner in keeping with the developing mathematical skills of the students. The curriculum will integrate topics from both chemistry and physics” (<http://www.ncpublicschools.org/curriculum/science/scos/2004/26physical>)

This is an EOC tested class. Throughout the class I will provide practice and tutorial to ensure your success on this exam!

Rules:

- 1) **Be Respectful:** Treat all persons and properties with respect. Do not disrupt the learning environment by being unruly. Take responsibility for yourself. Take care of and do not deface any property not belonging to you.
- 2) **Be Prepared:** Come every day with paper, pencil, notebook, calculator, iPod, and any other required materials. Supplies will not be provided for you, please come to class prepared everyday! *Students who bring in class supplies such as paper towels, tissue, oven mitts, colored pencils, notebook paper, etc will be given extra credit.* Please ask what we are in need of.
- 3) **Hall Passes:** Please use the restroom prior to class if at all possible. You will receive three hall passes through the nine-week period. For each hall pass that is not used it will be added into your grade as a 100 homework grade.
- 4) **Electronics:** There is to be *no unauthorized use* of electronics in class. Only use electronics when a teacher has permitted to do so. When using them stay on task or risk confiscation.
- 5) **Food and Drink:** Water with a screw on lid during non lab activities will be permitted all other food and drink must be consumed and/or disposed of before entering class.
- 6) **General Classroom Rules:**
 - a. On time means in your seat when the bell rings
 - b. Raise your hand to speak
 - c. Stay in your seat unless otherwise directed
 - d. No profanity
 - e. No horseplay
 - f. Follow all school and county handbook rules and guidelines

Science Fee:

There is a \$10 science fee for all students in a science class.

Supplies:

3 ring binder with college rule loose-leaf paper

Pencil and eraser (no work in ink pen will be accepted)

Calculator (a simple basic function calculator, not a graphing or storage calculator)

iPod touch (provided by the school)

Grading Scale:

75% - classwork, homework, and other daily grades will be counted once

- projects will count twice the first grade being on content and the second for participation, formatting, visual appeal, and creativity

25% - midterm exam, tests, quizzes

EOC exam– 25% of final grade

We will have assignments both in and out of class. Homework will be due on the day following the assignment. It is strongly encouraged that all homework is turned in on time, if you have what you deem a reasonable excuse please see me as soon as possible. If your work is late the highest grade possible will be a 70.

There will be numerous chances for group work. When individual work is required cheating is unacceptable and will result in a division of the grade between all parties involved. There is a difference between fairness and equity. Most notably the fair has a Ferris wheel and cotton candy.

If you are absent check the website for what we did that day. See me as soon as possible if you need to set up make up tutorial. You are responsible for making up your seat time and work. Quizzes and tests must be made up after school in no more than one week from the missed assessment.

Technology:

We are quickly becoming a school of global awareness and this class is no exception! I will rely heavily on technology both to create and distribute content. If you feel lost or that you do not have the 21st century skills necessary to be successful please come see me outside of class. We will set up some time to do a technology tutorial and get you where you need to be.

* Special note: Nearly all assignments will be posted online at nrhs.edu20.org for students to retrieve. I will rarely print off or hand out copies. All students have been given access to an iPod or can go to the library to get their assignments. Please see Mrs. Lentz in the library if a new iPod contract is needed. Assignments will also be accessible from a home or public library computer.

Curriculum:

<http://www.dpi.state.nc.us/curriculum/>

Units of focus will include:

1st quarter - scientific inquiry, structure and properties of matter, regularities in chemistry

2nd quarter - forces and motion, energy and its conversion, electricity, and magnetism.

Physical Science Check List (initial each when complete):

___ Read and understand all rules and procedures

___ Read, understand, sign, and turn in safety contract

___ Sign into nrhs.edu20.org

___ Fill out online student inventory

___ (optional for extra credit have your parent shoot me an email Crawfordme@rss.k12.nc.us)

Please feel free to contact me regarding any questions, comments, or concerns you may have. Thank you for your support in all of our student's success here at NRHS!

Student Signature: _____

Parent Signature: _____

Parent Email: _____

Phone Number: _____