

## Physical Science Syllabus:

Welcome back. Although I love my summers, I am looking forward to another year of teaching at St. Mary's Springs Academy. I am excited for all the days to come in the classroom as well as attending as many Springs events outside of the classroom. My hope is that you are excited too. Below you will find some of the information needed to get you started in my classroom. If you have any questions please don't hesitate to ask. I am available for extra help before school and after school. It is best to contact me through email at [cglass@smsacademy.org](mailto:cglass@smsacademy.org)

### Supplies List:

1. Binder = To place all lab notes, lab reports, and completed class work in. This binder stays in the classroom (except on designated days)
2. Notebook for taking podcast and in class notes
3. Calculator (please see me if you do not have one already for another class)

### Expectations:

1. Behavioral: Simply stated, respect is always expected by all and for all. This is my only behavioral rule as it encompasses all.
2. Academic: It is important that I can assess your progress and understanding in a timely manner. Therefore the following rules apply to graded work:
  - a. All work is to be done to the best of the individual student ability.
  - b. Assigned work is expected to be done and possibly turned in for grading on designated days
  - c. Work that is not gone over the same day it is due, may be turned in late with penalties.  
Late work penalty =
    1. 1 day late (constitutes immediately after collected) = 10% deduction
    2. 2 days late = 20% deduction
    3. 3 late to 2 days before last unit exam = 30% deduction
    4. Later than 2 days before last unit exam = 0
  - d. Work that is gone over the day it is collected is not eligible for late work deduction and will receive a 0 immediately.
  - e. When turning in work: If the work is incomplete when turned in, or unacceptable work, there will be a NA at the top of the work when returned. The NA indicates that the work is not acceptable and you will be given another opportunity to turn it in to receive credit with a time penalty.
  - f. If you are absent it is your responsibility to ask another student and/or myself what you missed. Do not ask during class time, as I have already planned for the day's lesson, but do ask before school the morning you return. If you are out for an extended time then arrangements can be made. Labs must be made up the week they are given, as supplies and set ups have a shelf life. With a semi self-paced class, you should be aware of what you can be doing to make sure you reach all target dates and deadlines.

## Grades

1. Grades are calculated on a point scale. Most units will have a quarter grade point distribution of approximately
  1. Homework/other assessments = 15% -25%
  2. Journal and Lab work = 30% -40%
  3. Test and Quizzes = 40% - 50%
2. The semester exam will count as 20% of your semester grade with each quarter comprising 40%.
  - a. 50% of your semester exam will be a journal check. Points will be earned for each journal present, successfully completed, and in order. The other 50% will come from a written exam.
3. You will be given a packet for each unit which contains the objectives, assessments, and most other handouts. My goal this year is to have all items in the handouts available to you on my website through the school.
4. Extra credit projects may be earned once a quarter. Extra credit is only available to those who have no zeros in the grade book. Extra credit is due one week before the end of the grading period. Extra credit must be agreed upon by the teacher two weeks before the end of the grading period.

g. Units we will be targeting to cover this year are:

Unit #	Title/Concepts
1	science skills
2	motion
3	forces
4	work, power, machines
5	waves and sound
6	electricity
7	properties of matter
8	states of matter
9	atomic structure and periodic table
10	bonding and reactions
11	acids and bases
12	organic and nuclear