**Ms. Snyder’s Physical Science Class Syllabus**

Welcome to 8th grade physical science! In this year’s science class we will be exploring topics in physics for the first half of the year and chemistry for the second half. Science is a process of thinking that requires curiosity and exploration, so you will responsible for taking an active role in our classroom. We will be doing a lot of fun hands-on activities that will require you to think like a scientist in order to understand the basic principles of the physical world.  
  
**Topics Covered:**

* 1st Quarter: Motion, Newton’s Laws, Energy
* 2nd Quarter: Electricity, Magnetism, Waves
* 3rd Quarter: Basic Chemistry (Atomic Structure, Matter, Periodic Table)
* 4th Quarter: Advanced Chemistry (Chemical Reactions, Chemical Equations)

**Materials Needed:**

* 2 one-subject spiral notebooks (recommended: with pocket)
* Glue sticks
* Scissors
* Ruler
* Pen or pencil
* Agenda book
* Homework folder

**Grading Policy:**

**40%** Classwork  
**40%** Test, Quizzes, and Projects  
**20%** Homework

90.0 – 100.0 A  
80.0 – 89.4 B  
70.0 – 79.4 C  
60.0 – 69.4 D

0-59.4 E

Classwork will be assigned every day, but may not always be graded. Included in classwork will be daily warm-ups. Answer sheets for warm-ups will be distributed on Mondays and collected every other week on Fridays. It is the student’s responsibility to keep this paper in their notebook.

Tests and quizzes will generally be announced about a week in advance.

According to school policy, late homework may not be accepted for credit. Students must have their homework ready to turn in when they arrive to class. They will not be permitted to return to their lockers for forgotten materials. Grades will be updated regularly on Aspen, as well as periodically posted in the classroom.

**Classroom Expectations:**

Students are expected to follow Murray Hill’s RRRoar expectations. Students should be:

* Respectful
* Responsible
* Ready

Our classroom has 5 rules that students need to follow at all times.

* Listen and follow directions.
* Respect your classmates, teacher, and classroom.
* Raise your hand and wait to be called on before speaking or leaving your seat.
* Keep your hands, feet, and other objects to yourself.
* Use materials appropriately.

Consequences for not following these expectations will follow the school-wide PBIS pathway:

1. First reminder
2. Second reminder and warning of potential consequence
3. In-class pause and reflection sheet
4. Sent to buddy room, receive MIR, parent contact.

\*Chronic or severe misbehavior will lead to an office referral.

Cell phone policy: Cell phones must be turned off or on silent. Cell phones must remain out of sight and may not be used for any reason in the classroom. If a student is using a phone in class, it may be taken away and turned in to the office. A parent or guardian will be contacted to pick up the phone**.**

**Attendance and Lateness Policy:**

It is important for students to be in class every day. However, if a student is absent from school and has a note with a county-recognized excuse, he or she may make up the work within the same number of days that he or she was absent. It is the student’s responsibility to retrieve his or her make-up work upon returning to school and to obtain missed notes from another student in class. Unexcused absences will result in a zero for any missed work, including tests and quizzes.

Students are also expected to be on time to class every day. Students who are late to class will be required to sign into class on the Late Log. Consequences for being late to class will follow the school-wide 4–step process:

First tardy: Warning

Second tardy: Second warning

Third tardy: Parent contact to notify of potential consequence

Fourth tardy: Office referral and Friday school

**My Contact Information:**

Email: jennifer\_snyder@hcpss.org Phone: 410-880-5897 (MHMS)

Twitter: @SnyderMHMS Website: http://mssnyderscience.weebly.com/

The best way to reach me is via email. I will make every effort to respond to emails or phone calls within 48 hours.

Please review these expectations and policies with a parent/guardian and sign below. Please contact me with any questions or concerns. I’m looking forward to a great school year!

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_