

Physical Science Expectations

About Physical Science

Physical science is the study of matter and energy. We will begin our year with the study of matter. First semester will include the following units of study.*

Protecting Coastal Communities	Intermolecular Forces
Atomic Structure	Chemical Reactions
The Periodic Table	Nuclear Reactions

Second semester will be spent on the study of energy. The following units will be included.*

Newton's Laws
Energy
Waves

Mr. Henning's Educational Philosophy

Education is not merely a collection of different classes that you take to get a diploma. Education is a carefully planned exercise routine for your mind. Each part is important. Each part overlaps and harmonizes with the others. Just as a variety of foods is important to a well-rounded diet, a variety of subjects and experiences is important to a well-rounded education and a well-rounded, satisfying life..

Classroom Behavior

In Mr. Henning's classroom there exists one master rule:

Do not cause a problem for yourself or anyone else.

It really is that simple. If you do cause a problem for yourself or anyone else, it is Mr. Henning's job to do something about it. Be sure you are familiar with the guidelines spelled out in the student handbook.

1. Be to class on time and ready to learn. "On time" means that you are in your assigned seat when the tardy bell sounds. "Ready to learn" means that you have everything you need with you including a positive, cooperative attitude.
2. Be respectful. Don't interrupt others who are talking. Don't create distractions during class. Don't speak poorly of other students or teachers. Don't damage school property.
3. Stay on the "student side" of Mr. Henning's desk and counter unless specifically told to do otherwise.
4. Stay out of the lab area unless we are doing a lab activity.
5. Sit on the chair part of the desks. Do not sit on the desktops, lab tables, or any other non-chair objects in the room.
6. Don't do homework for other classes while in science. Mr. Henning is likely to take it from you.

*We are in the process of piloting a new curriculum this year. As a result, the units that we cover are likely to vary from what is printed on this expectation sheet. Additionally, the grading policy is likely to change. I will update our progress and any changes as they occur throughout the year on the Google Classroom.

Materials Needed

Every day you should bring the following things with you to class.

1. Something to write with. Pencils and pens are fine.
2. Your charged laptop.
3. A three-ring binder reserved specifically for physical science. You will also need loose-leaf paper to put in your binder.

Grading*

Your quarter grades will be determined from the average of the following categories.

Quizzes - A quiz is used to measure how well you have mastered a small number of learning targets in a chapter. All quizzes must be passed with a score of 70% (C-) or higher before a grade is entered into the grade book. This means that you will be expected to retake these quizzes if you have not mastered the learning targets. ***This category will be worth 50% of your quarter grade.***

Tests - A test is used to measure your mastery of the standards and learning targets at the end of a chapter. Tests cannot be retaken without special arrangements. ***This category will be worth 40% of your quarter grade.***

Accountability - This category is designed to reflect whether or not a student has turned in assignments or projects by the assigned deadline. ***This category will be worth 10% of the student's quarter grade in the course.***

Mr. Henning uses the standard PCM high school grading scale as shown below.

93% - A	77% - C+	60% - D-
90% - A-	73% - C	<60% - F
87% - B+	70% - C-	
83% - B	67% - D+	
80% - B-	63% - D	

Semester Tests

Students in physical science will take a semester test at the end of each semester. The semester test will be 20% of your semester grade. Time in class will be spent reviewing for the semester test. The first semester test will be on Wednesday, January 13th for odd periods, and on Thursday, January 14th for even periods. The second semester test will be on Monday, May 24th for odd periods, and on Tuesday, May 25th for even periods.

Missing Class

It is inevitable that you will miss class for some reason during the school year. Upon your return, it is your responsibility to make sure that you get caught up with what you missed. Materials handed out in class will be placed in the “time machine” next to the door in the science classroom. The top shelf will be reserved for materials from the previous day. The shelves beneath will include materials from earlier in the chapter. The time machine shelves will be emptied at the end of each chapter.

In the event that you should miss a quiz or test that you should have known about, you will be expected to take that quiz or test when you return. You may not miss class to make up a quiz or test. Making up a quiz or test will be done during study hall as soon as possible following your absence. In the event that the class is reviewing the quiz you missed, you may be allowed to take the quiz while the rest of the class is going over theirs.

If a quiz or test is missed as the result of an UNEXCUSED absence, you will be expected to take it upon your return.

Make arrangements with Mr. Henning if you know you are going to be absent in the future.

Computer Use

While laptops will be used frequently in class, there are times when their use is not appropriate. Be sure to observe the following rules regarding the use of computers.

1. Never use your laptop without being instructed to do so. Unless specifically told otherwise, the cover of your laptop should remain closed.
2. Bring your charged laptop to class with you every day. This is a part of being prepared for class.
3. Laptops may not be shared except during particular activities specified by Mr. Henning.
4. When using the internet, students in physical science should only be visiting websites that are “science appropriate”. Students who are found to be on inappropriate sites will have their laptops seized.

Frequent violators of this rule may lose their laptop privileges during science class.

5. Headphones, earphones, earbuds, and such devices are only allowed during individual work time.
6. Be aware of and follow the guidelines set forth in the PCM computer usage handbook.
7. Do not play games on your computer in Mr. Henning’s class. Do not play games on your computer in Mr. Henning’s class. Do not play games on your computer in Mr. Henning’s class.

Cheating

Don't cheat. Cheating makes a dark and ugly stain on your character that is difficult to erase. Those who are caught cheating may receive a zero for the score. Additional consequences may apply depending upon the circumstances.

Communication

Parents will be notified when a student’s grade falls below average (below a D-). It is essential that students take care of problems they are experiencing before they fall too far behind.

Do not hesitate to contact Mr. Henning. Perhaps the easiest way is by email. Calling or stopping by to talk to Mr. Henning is also possible, but the times he is available are limited. Mr. Henning is available from 7:40 to 8:00 as well as after 3:15 nearly every day.

This document may be viewed, along with other items relevant to Mr. Henning’s class on the Physical Science Google Classroom. If you have not joined the Physical Science Google Classroom, do it as soon as you can.

Please sign and return the bottom portion of this page.

I have read and understand the expectations that Mr. Henning has for students in physical science.

Parent/Guardian Signature:

Date:

Student Signature:

Date:

Physical Science Section: (circle one) 1st 2nd 7th 8th