

# Physical Science Syllabus '23-'24

Mr. Armstrong

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Textbook: *Physical Science Concepts in Action*

Online book available

Overview of Study: Physical Science is designed to serve as a foundation for other high school science courses, especially chemistry and physics. It involves the study of structures, the periodic table, states of matter, forces, and laws of nature affecting matter. This class incorporates a combination of basic chemistry and physics concepts and skills. Class will involve lectures, labs, videos, and daily assignments.

Science Requirements at Sault High School: 3.0 credits for graduation

<u>Grading:</u>	A (94-100%)	A- (90-93)	
	B+ (87-89)	B (84-86)	B- (80-83)
	C+ (77-79)	C (74-76)	C- (70-73)
	D+ (67-69)	D (64-66)	D- (60-63)
	E (0-59)		

## Course Content:

1. Lecture / Discussion – White Board Notes ***note-taking recommended.***
2. Daily assignments – bell assignments, book questions, worksheets, internet assignments, illustrations.
3. Research projects – classroom computers
4. Internet research assignments – research what current scientists are doing in the field of biology.
5. Tests – upon the conclusion of each chapter. Test **re-takes** can be scheduled if a student **fails** a test with a maximum grade of a “C”. Consecutive test retakes are not allowed.
6. MAP/SAT progress monitoring tests 2-3 times per year.
7. Labs – hands on integration of coursework.

Google classroom will be used as a platform for organization in class. Copies of notes and worksheets will be accessible in the case of an absence. Materials will be available all semester long so this will be your go-to site for semester exam review. Google slides is another tool we will be using to develop vocabulary.

You have access to all of your grades on MiStar, by way of computer or phone app. It is YOUR job to monitor your grades. If you see that you have missing assignments on illuminate it is YOUR job to go to Google classroom to download and print your missing assignments to complete and turn in. If you don't have computer access at home or a smartphone we have a computer lab in the Library.

OVER

### Classroom Policies:

Successful completion of this course requires **your** daily work and attention to the lesson.

Be in your seat before the bell rings and have a book, laptop, and paper and pencil ready.

Students are expected to do their **own** work and hand in on time. ALL work is DUE at the end of the hour. **Late work** is not accepted. If a student needs more time to finish, individual situations may be considered.

Numerous absences will have a negative effect on your grade (due to missing classroom discussions, labs, etc.). Exceeding 10 absences in a semester could result in loss of credit and having to re-take the class.

It is **your** responsibility when you're absent to ask what notes or worksheets you have missed. Missing worksheets can be found in the side of the room on the magazine rack, and on Google classroom for download.

A separate notebook is recommended. Material from notes will appear on tests.

Use of a daily planner/notebook is recommended to keep track of assignments. Students are responsible for keeping track of due dates (homework, tests, etc.)

Students will remain in their assigned seat until released by the instructor.

**Tardy policy:** Excessive tardies will result in a reduced grade and a referral to the office. If you are more than 10 minutes late to class, it will result in an absence for the period.

\* excessive tardies will result in a referral to the principal and assignment of Saturday school hours.

No Use of cell phones without teacher permission.

Student computers are only used during class with permission (for biology purposes only).

Participation in classroom instruction is encouraged. Please share knowledge, experiences, questions, etc.

Individual help is always available. If you would like to meet after school, let me know so we can arrange a meeting ahead of time.

Classroom courtesy is required (raising hand for questioning / participation, doing your own work, staying seated during class time, working individually and quietly, being on time, etc.) Loss of points can occur for not following class rules, inappropriate behavior/insubordination, and excessive tardies.

Have a Great School Year!  
Mr Armstrong