

COURSE SYLLABUS

CLASS: *Physical Science* (SCI110)
YEAR: 2017-18
TEACHER: Mr. Andrew
WEBSITE: <http://www.celinaschools.org/PhysicalScience.aspx>



COURSE DESCRIPTION:

This course is designed to introduce students to the science that deals with the composition, structure, properties, interactions and transformations of matter. Students will experience hands-on science through laboratory investigations and class activities. Physics topics covered will include: motion, force, laws of motion, energy, heat, waves, and electromagnetic radiation. Chemistry topics covered will include: classification of matter, properties of atoms and the periodic table, chemical bonds, chemical equations and nuclear change.

EXPECTATIONS:

- (1) Be in your seat when the bell rings!
- (2) Be prepared with the necessary materials (e.g.—pen/pencil, textbook, binder, etc.)!
- (3) Complete ALL homework and other assignments on time—no late homework!
- (4) Follow directions the first time they are given—stay on task!
- (5) Be respectful of the school, the teacher, and your classmates!

GRADING:

The grading for this course is based on total points. This is NOT a weighted grading system. Your grade will be determined by taking the total points you have earned throughout the grading period and dividing it by the total points possible that have been offered during the grading period. This will determine your percentage grade. Below, you will find the Celina Schools BOE approved grading scale:

A	100-95	B	86-83	C	76-73	D	66-63
A-	94-90	B-	82-80	C-	72-70	D-	62-60
B+	89-87	C+	79-77	D+	69-67	F	59-0

ABSENCES & ATTENDANCE:

It is important to be present in class, as we will be studying a large quantity of material throughout the school year. Do not fall behind, as catching up with the material will be difficult.

In the case of an absence, the STUDENT is responsible for determining what information, homework, and/or tests were missed during the absence from class. The student will need to consult a classmate or the teacher to determine what information was discussed and any assignments that may have been given. In the case of an absence on the day of a test, the student must make up the test the next day the student returns to class, unless prior arrangements have been made. Please refer to your student agenda book for the school's policy on attendance issues and receiving credit for a class.



Physical Science

Class Set-up

(TENTATIVE)

1ST SEMESTER

- | | |
|-------------------|---|
| • Chapter 3 | Motion, Acceleration, and Forces |
| • Chapter 4 | Laws of Motion |
| • Chapter 5 | Energy |
| • Chapter 9 | Heat and States of Matter |
| • Chapter 10 | Waves |
| • Chapter 13 & 15 | Electricity & Electromagnetic Radiation |

2ND SEMESTER

- | | |
|--------------|--|
| • Chapter 18 | Classification of Matter |
| • Chapter 19 | Properties of Atoms and the Periodic Table |
| • Chapter 22 | Chemical Bonds |
| • Chapter 23 | Chemical Reactions |
| • Chapter 24 | Solutions, Acids, and Bases |
| • Chapter 26 | Stars and Galaxies |

FINAL EXAM (*Cumulative by Semester...More information to come later in the course!*)

Resources:

- Websites → <http://www.celinaschools.org/JasonAndrew.aspx>
→ <http://www.glencoe.com> (textbook code: B9D9BD2303)
- Google Classroom
- Calendar – see bulletin board or website
- Advisory period

