**Physics**

**INTRODUCTION AND SYLLABUS**

**COURSE DESCRIPTION**

Physics elaborates on the study of the key concepts of motion, forces, energy and magnetism as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy.

Students engage in investigations to understand and explain motion, forces and energy in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. Projects will be utilized to demonstrate inquiry based learning and problem solving skills which are incorporated in the ODE science learning standards.

**Grades**

Grades will be determined using the Canfield Board of Education adopted scale of:

A 90%-100% B 80%-89% C 70%-79% D 60%-69% F 59% and below

Grades will be based on: Tests; quizzes; Homework assignments and projects*. (There will be a variety of assessments to determine a student’s overall grade.)*

**Classroom Behavior and Expectations**

Students are expected…

To be in their seats at the beginning of class. Tardiness will result in a warning and then detention on 2nd violation.

To understand that phones are to be used when given permission, and to use them for educational purposes only. They are not for personal use during class time. If there is an issue that warrants emergency communication with someone outside of the school, you may ask to go to the office to use the school phone.

To respect other classmates and adults at all times… Be considerate of others opinions and feelings.

To only have water as a means of hydration. All other food and drink will not be allowed.

To participate in classroom discussions in a meaningful manner. You have a large impact on the overall environment of the classroom. Make it a positive one for you, your classmates, and for me.

To check the daily slideshow when absent to view the activities of the day, and to see me when returning about make-up work. You will be expected to take a test or quiz when returning, because you will have been given prior notice of when the assessment was going to take place. You will be given a day for make-up work if the assignment was new the day you were absent. No late work will be accepted.

**To read the Student Conduct Code and to follow the rules. Consequences will be consistent with the policies described in this document**.

***\*\*Please feel free to see me with any questions throughout the semester. I am happy to help…and willing to provide extra review of topics you may be struggling with.***