SYLLABUS – Physics, Active Physics

Mrs. ANCONA, 2016-2017

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## **Course Description**: Physics is the study of matter and energy and how they are related to each other and to the natural laws governing mechanics, heat, light, and electricity. After both semesters, successful students will earn one credit in “Physics” toward the Michigan Merit Graduation Requirements.

**Textbook:** Physics, by Serway & Faughn, Houghton Mifflin Harcourt, copyright 2017

### Physics Grading Policy:

* Grades earned on unit tests will be worth 50% of the total quarter grade.
* Grades earned on Alternative Assessments will be worth 25% of the total quarter grade.
* Grades earned on Classwork and Homework will be worth 25% of the total quarter grade.
* Students must successfully complete Biology, **AND** Chemistry **OR** Physics and one Elective Science class to meet the Michigan Merit Graduation Requirements in Science.
* Successful students in this course receive “Physics” Credit
* To earn a full credit, students must successfully complete 2 semesters of a course.

*Course Requirements*:

All students are expected to participate in and complete all class assignments and homework assignments, keep an up-to-date notebook, successfully complete all tests and assignments, bring materials and supplies to class daily and be a positive contributor to the class.

Students are encouraged to seek extra help whenever it is needed. Check the classroom board for dates to meet after school. In addition, students may seek help from any other Physics or Science teachers.

Each Student Must Bring to Class DAILY:

Notebook – dedicated to Physics class, calculator, pencil/pen

*Classroom Rules*:

1. Be in class, on time, every day. Do not show up for class and ask to leave.

2. Listen to and follow all directions.

3. Participate in and complete all class assignments.

4. Use every minute of class time for learning; be SELF-DIRECTED when necessary

5. Act in a respectful and responsible manner. Do NOT interfere with teaching or learning.

6. Cell phones and other electronic devices should be turned off and concealed when requested. Students who have a cell phone or other electronic device out, or in use, when asked to have it off and concealed will lose possession of the item. The device will be sent to the principal’s office for disciplinary review according to the school policy.

7. Students may not plug in or charge their cell phones during class or in the classroom.

8. No eating or drinking any food or beverage during class – do not bring food into the classroom, water is allowed if it is stored OFF of the desktop. It is not safe to eat or have food in the science classroom. Finish all food/beverages BEFORE entering class.

9. No passes will be issued during the first or last ten minutes of class. All other passes will be issued at the convenience of the class. None will be issued during lectures, videos, large group activities or lab times. Only one student at a time will be issued a pass.

10. All school rules and policies will be handled as described in the Student Handbook including attendance.