**Physics 2017-2018**

*Mrs. Pierson Rm 1149*

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**Course Description:** This one-year course fills the core requirement for physics determined by the Utah State Office of Education. In this course, students will design and perform experiments, and value inquiry as the major scientific process. They will be encouraged to maintain an open mind, and to pose their own questions about objects, events, processes, and results. They will have the opportunity to plan their own experiments and come to their own conclusions as they compare, describe, infer, and draw conclusions. Students will be encouraged to apply physics concepts to their world.

**Course Goals and Objectives:**

The Physics Core Curriculum has two primary goals: (1) students will value and use science as a process of obtaining knowledge based on observable evidence, and (2) students’ curiosity will be sustained as they develop and refine the abilities associated with scientific inquiry.

**Materials:** Students will need a binder with a folder specific for physics assignments and handouts (this can be a binder used for other classes), a pencil, and a black or blue pen. Students will be given a composition notebook that will be used for physics notes.

**Course Requirements:**

- Students must come to class prepared each day with required materials.

- Tardiness is disruptive. To avoid being marked tardy, a student must be in his or her seat and starting to work on the day’s first task. This includes being on time when returning to class after a break, if any.

- Students should show respect toward others and property at all times.

- Foul language or harassment will not be tolerated.

- Students will be informed of due dates for homework assignments. They are expected to turn their work in on time. **Assignments will be accepted up to one week late for 50% credit.** If a student is absent the day an assignment is due, the assignment must be turned the next day the student is in school to receive full credit.

- Tests will be announced at least 3 days in advance. Make-up tests are given before or after school and must be completed within 5 school days of the absence. *Makeup tests will* ***only*** *be given for excused absences.*

- Phones are not allowed unless explicitly specified. Students have the opportunity to charge them in Mrs. Pierson’s phone holder, but only if they place the phone there at the beginning of class and leave it until class is over. Students will be given one warning if a phone is seen, after that it will be taken and a parent will need to come collect it after school.

**Grades:**

* Notes, assignments, labs, quizzes, tests, reports, projects, journals, and participation are the basis for grades.

A 94 - 100 B 84 - 86 C 74 - 76 D 64 - 66

A- 90 - 93 B- 80 - 83 C- 70 - 73 D- 60 - 63

B+ 87 - 89 C+ 77 - 79 D+ 67 – 69 F 0 – 59

**Citizenship:** Good citizenship is important to maintain as it directly affects the quality of education for all students in the classroom. Citizenship will be determined by behavior, attitude, promptness, and effort. Students with 3 tardies will automatically receive an N and students with 4+ tardies will receive an automatic U.

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We have read and understand the rules and procedures of Mrs. Pierson’s Physics class.

Student name (please print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_

Student signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Best way to contact: (circle) Phone Email Preferred Phone Number or Email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_