

Millersburg Area High School Back to School Night
Honors Physics Period 5
Mrs. Leslie Hepler, Room 137

Course Description: Elective, honors level, math-based, academic course; meets 6 periods per cycle with 2 periods per cycle dedicated to laboratory practice.

Course Topics: Motion and its causes, waves, light, and sound (if possible...a field trip in May to Hershey Park completes the course of study in mechanics using real-life data collecting and analysis).

Teacher Websites/Resources: www.mlbgds.k12.pa.us; Click on “High School”, then “Teacher Websites” for information regarding the course. **Google Classroom** is used for posted assignments, announcements, etc. You can sign up for updates. **Canvas** is used for copies of handouts, notes, etc.

Course Prerequisites: Students taking physics should be taking either Trigonometry and Advanced Math or Calculus; this course will require weekly lab reports and daily readings and problem solving outside of the classroom. A final exam will be given for this course.

Course Textbook: Holt’s *Modern Physics* ©2012 and various laboratory sources (an in-class copy and home copy of the textbook will be provided to all students in addition to an online copy that is posted under the Materials section in Google Classroom)

Supplies Needed: a **notebook or three-ring binder** for storing classroom notes, handouts, and lab reports; a basic **scientific calculator**; and a **pen or pencil**.

Grading Information: Marking period points total between 250 to 350 points. Required assignments are chapter homework assignments, lab reports and prelabs, technology critiques, projects, tests and quizzes.

Contact Information:

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