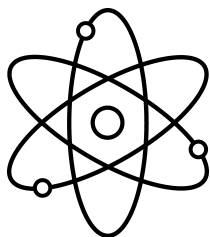


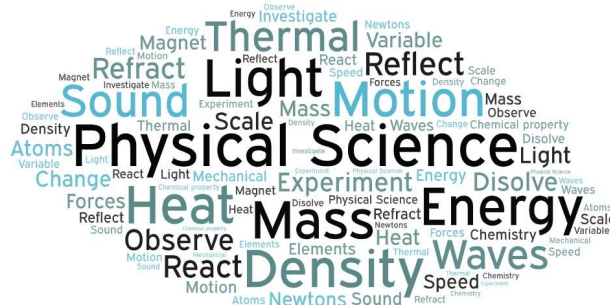
8th Grade Physical Science with Ms. Wachter



Welcome to 8th Grade Science! This year we will be focusing on PHYSICAL SCIENCE, which covers Light and Matter, Chemical Reactions, Thermal Energy, Contact Forces and Sound Waves. This class will focus on exploring these topics using our investigative skills by asking questions and designing experiments. We will learn the material in many ways, including labs, projects, scientific readings and discussion, and technology. We have a great year of learning ahead of us!

What do I need every day?

- Pencil or writing utensil
- 3-ring Binder
- Chromebook and charger
- Loose-Leaf paper



Major Units of Learning

- Light and Matter
- Thermal Energy
- Chemical Reactions
- Contact Forces
- Sound Waves

How will I be graded?

- Students will receive letter grades on **ALL** work (A, B, C, D, I).
- There will be no points/percentages associated with the grade on student work in the grade book. Gradebook items will still be categorized as “assignment” or “assessment” and will be weighted accordingly
- The purpose of this grading system is to put an emphasis on **learning** rather than points/percentages

	Common Description
What is an A	<i>Comprehensive Knowledge</i> - I can demonstrate a complete understanding of the content/skills and can explain them in detail.
What is a B	<i>Proficient</i> - I can demonstrate understanding of most important parts about the content/skills.
What is a C	<i>Developing</i> - I can demonstrate general understanding of the skills of the content/skills, but I'm also confused about some important parts.
What is a D	<i>Beginning</i> - I cannot yet demonstrate understanding of the content/skills.

Retakes

- Students are able to retake summative assessments once they meet the retake criteria set by the teacher.
- It is always best to put your best effort in the FIRST TIME you take an assessment. Be prepared by participating in the class and engaging in the practice work!

Late work

- There is no grade penalty for late work. However, completing your work helps your understanding of the material before the unit assessment.
- All unit work should be completed before the unit assessment.
- Excessively late work that is beyond the end of unit assessment will be marked as EXPIRED in the grade book and can no longer be turned in for credit.

Digital Tools that we will use in the Classroom:

Google Classroom-Assignment due dates and copies of the assignment will be in Google Classroom. The grade will be posted in the Synergy Gradebook following our A, B, C, D, I format.

Classroom Expectations

- Respect yourself, your peers, and your teacher
- Put forth your best effort at all times
- Be positive and kind
- Be prepared for class each day

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