

Physics Syllabus

Contact Information

Mr. Wager

Website: sites.google.com/dwby.k12.mn.us/wager/physics

Email: juwager@dwby.k12.mn.us (please use for fastest response time)

Phone: 320-769-2955 ext. 2435 (calls won't go through during school hours)

Google Classroom: classroom.google.com

Book Title

Heath Physics

Course Topics

Simple Motion, Velocity and Acceleration, Vectors, Bodies in Free Fall, Forces, Newton's Laws of Motion, Work, Power and Energy, Thermal Energy, Fluids, Properties and Behaviors of Waves Production of Properties of Sound, The interference of Sound Waves, Light Rays and Reflection, Curved Mirrors, Refraction of Light, Lenses and Their Applications, Light and Color, Electrostatics, Current Electricity, Electric Circuits, Magnetism, Electromagnetism, Electromagnetic Induction, Investigating New Rays, Investigating the Atom, Investigating the Nucleus, and Nuclear Energy.

Grading Scale of Dawson-Boyd High School

	A 98-100	A- 95-97
B+ 92-94	B 89-91	B- 86-88
C+ 83-85	C 80-82	C- 77-79
D+ 74-76	D 71-73	D- 68-70
	F 67-00	

Late Work Policy

Late Assignment = Max Score of 80%

1 Week Late = No Points

All assignments need to be turned in by the last day of each quarter to receive credit!

Grading Scheme

Participation & Behavior – 5%

You will receive points if assignments are turned in on time, you are not tardy to class, you bring appropriate materials, you are cooperative in groups and you are respectful to classmates, teachers, and staff.

Assignments – 30%

Given daily and expected to be turned in completed fully and on time!

Tests and Projects – 65%

Given every couple weeks to assess student learning!

Tests and Quizzes

Tests and Quizzes will be given throughout the year at the end of sections, chapters, and units. They may include but are not limited to multiple-choice, true and false, matching, short answer, math calculations, story problems, sketches, diagram labeling, and essay questions. Students will also demonstrate knowledge through video recordings of demonstrations and calculations. A retake may be granted at the teacher's discretion if requested by the student within two days of the test. Grades will become final on the last day of each quarter.

Necessities of Online Learning

Weekly Outlines - Posted on Mr. Wager's Website and Google Classroom

Assignments - Collected via Google Classroom

Communication - Best done via Email

Parents are welcome to follow along on the Website and/or receive updates from Google Classroom

Class Rules

In order for me to be an effective teacher and to maintain a pleasant and safe learning environment,

I require that a few basic rules be followed.

1. Please be in your assigned seats when the bell rings (until bell rings).
2. Show courtesy and respect to others in the classroom
3. Please bring proper materials to class every day.
4. Raise your hand to speak. No loud outbursts.
5. No food or drink in the classroom or lab areas.
6. Please follow all safety rules and lab procedures.
7. No phones or other devices in class without permission, if seen they will be confiscated immediately.

Follow All Other School Rules

"Discipline is not what I can do to you, but it is the mature control of oneself"

Consequences

1. Warning, I'll speak to you about what just happened.
 2. You will be moved from your seat to an area of less distraction.
 3. You will be sent to the office.
- + Severe Behavior... Immediate Class Removal

I have read and now understand Mr. Wager's grading system, class rules, and procedures.

I agree to follow them to the best of my ability in order to be successful in class.

Student Signature : _____

Date : _____

Parent Signature : _____

Date : _____