**Classroom Rules**

1. Students are not to be engaged in any behavior that prevents a teacher from teaching.
2. Students are not to be engaged in any behavior that prevents other students from learning.
3. Students are not to be engaged in any behavior that is not in their best interest.

Consequences
1. Warning
2. Phone Call Home
3. Office Referral

**Classroom Procedures**

1. **All assignments are due at the beginning of class. Late work will NOT be accepted.**
2. **All make-up work will be in a folder marked “make-up” and filed under your class title. Check the file, ask your classmates what you have missed, check the course page at www.mrshoovlersscienceclass.weebly.com, and then ask me. Make-up work will not be completed while regular classroom work is taking place. No make-up exams will be taken without my approval and without my presence.**
3. **You are responsible for reading the associated chapter/text. References will be shared with the students online and during class. Expect quiz and exam questions to come from the reading as well as lecture and lab.**
4. **Follow all rules posted in the student handbook and in place throughout the school district.**
5. **Turn in all work to the green box and file under your class. The green box is located on my desk.**
6. **Check the class website for information related to the class and share it with your parents.**

**Contact Information**

**Mrs. Hoovler**

shoovler@westyellowstone.k12.mt.us

www.mrshoovlersscienceclass.weebly.com

**406-646-7617 School Phone**

**Grade Scale**A  93-100%
B  84-92%
C  72-83%
D  64-71%
E  0-63%

**Syllabus**

**Class Description: Physics is a natural science that incorporates the study of matter, motion through space and time, energy, and force**. **Physics is also known as applied math and therefore a scientific calculator is required. This course is geared towards juniors and seniors and will incorporate classroom discussion, laboratory experiments, and design projects.**

**Montana Standards: Science CS1 (10), CS2 (10), CS5 (10), CS6 (10)**

**Topics and projects:**

**We plan to explore the following topics. We may adjust this outline based on student or teacher interest, and/or time constraints.**

**Motion in a Straight Line**

**Forces**

**Newton’s Laws**

**Vectors**

**Motion in Two Dimensions**

**Universal Gravitation**

**Grading:**

Tests/Quizzes 30%

Final 10%

Papers/Projects 20%

Labs 20%

Homework 10%

Classwork 10%

**Momentum**

**Work, Energy, & Simple Machines**

**Thermal Energy**

**Waves and Light**

**Electricity**

**Magnetism**