

## I. Course Description

Physics is the most fundamental and all-inclusive of the sciences. Physics is the study of matter and energy or "how things work". The course's purpose is to introduce you to the field of physics and to develop problem-solving skills which are essential for success in life.

## II. Units of Study

Our Physics class is set up on Google Classroom. Students will receive an access code on the first day of class. It will be the student's responsibility to follow the schedule and complete all assignments. My Physics webpage <http://tw032.k12.sd.us> contains additional resources. The online textbook, *the Physics Classroom*, can be used as an additional resource which can be found on my website.

### 1<sup>st</sup> Semester

Motion  
Projectiles  
Newton's Laws  
Momentum  
Work & Energy



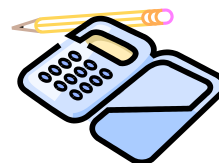
### 2<sup>nd</sup> Semester

Circular Motion  
Gravity  
Electricity & Magnetism  
Waves & Sound  
Light

## III. Supplies

Paper  
Folder  
Pencils with eraser

Colored Pencils  
Scientific Calculator  
Dry Erase Markers



## IV. Format

- ~ Homework will be assigned for each unit. Assignments are due at the beginning of class for which they are assigned. Only assignments submitted on time receive full credit. A 20% deduction from the assignment grade will be taken for late work. Late work WILL NOT be accepted after one week of completing the chapter.
- ~ Labs will be done frequently in class, usually in groups. One lab score may be dropped per quarter.
- ~ Quizzes will be given periodically. Some may be pop quizzes!
- ~ Tests will be given at the end of each chapter or unit.

## V. Make-Up Work

Assignments will be posted on Google Classroom, on a bulletin board in the classroom and on my website <http://tw032.k12.sd.us> on the Physics Page. It is the student's responsibility to check these resources and obtain any materials needed. Make-up assignments are due two school days after the absence unless it is a prolonged absence. If you plan to miss, check with me.

## VI. Grading

Grades will be weighted from points earned on tests (60%), quizzes (10%), labs/activities/projects (20%) and homework/participation (10%). Each semester's grade will be computed on the above category grades (85%) and a semester test (15%). The grading scale will be:

90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D



\*Updated grades will be posted on Infinite Campus periodically.

## VII. Classroom Expectations

1. Come to class prepared, stay focused and work hard
2. Be respectful

## VIII. Help

The best available time for help and make-up work is before school (7:30 - 8:20), after school (3:15 - 4:00) or schedule a time. Parents feel free to contact me at Lincoln (367-7990) or email me at [todd.wells@k12.sd.us](mailto:todd.wells@k12.sd.us) if you have any questions or concerns.

Let's have a great year!!

