**Physics 11**

**2018**

**Teacher:** D. Diehl **email:** ddiehl@sd48.bc.ca

**Website:** www.msdiehl.com

**![MCj03340700000[1]]()**

**Description:** This is a full credit Physics 11 course. The curricula is covered on the government web site: http://www.bced.gov.bc.ca/irp/phys1112/chtoc.htm. The course has a final exam that is to be written in January

**Course Content:**

**Here is a general outline of the course content:**

**Unit 1 – Introduction**

### Unit 2– 1 D Kinematics

### Unit 3 – 2 D Kinematics

**Unit 4 – Newtons Laws**

### Unit 5 – Forces

### Unit 6 – Momentum

### Unit 6 – Energy

**Evaluation:**

**Course Mark:**

Exams and Quizzes: 75%

Assignments, homework: 25%

**Final Mark:**

Course Mark: 80%

Final Exam: 20%

Labs, homework and classwork are designed to be primarily learning experiences. Your understanding of the material will be evaluated on the tests and quizzes.

All students must come to class prepared. Pencils, paper, calculators and text books will **NOT** be loaned by the teacher.

**Assignments:**

* Assigned questions and homework relating to class presentations and weekly readings will be given. Students are responsible for completing questions and being prepared to respond to questions when called upon..
* If a student is caught working an assignment during a class time which has not been designated for individual work on this assignment will receive a mark of 0.
* Late assignments are penalized by **25% per day or portion thereof.** Once assignments have been returned to the class, the assignment will **no longer be accepted.**

**Absenteeism and Lateness:**

* Students are required to attend all classes.
* All students are required to arrive at class on time and remain in class until the end of the period.
* **Late students will not be able to write quizzes or tests in progress.**
* Late students will be required to stay after class and provide useful services the class.
* If a quiz is missed by an excused absence the student will be given an omitted mark.
* If a test or exam is missed by an excused absence the **exam must be written please** see me to reschedule. A doctor’s note may be required.

### Labs and Lab Quizzes

* Labs will be assigned at regular intervals.
* Students must follow all guidelines and safety rules set out by the instructor.
* Students must come to the lab prepared, understanding the scope and concepts of the lab.
* Lab quizzes will be given periodically to ensure that all students are prepared for the lab.
* Lab quizzes will be worth as much as an individual lab.

Labs are to be handed in on the specified date at the beginning of the class unless otherwise stipulated. Late labs will be penalized **25% per day** or portion thereof. **Once labs are returned to students, late labs will not be accepted.**