



## Dartmouth High School

95 Victoria Road, Dartmouth, NS, B3A 1V2

Phone: (902) 464-2457

Fax: (902) 464-2384 dhs@hrce.ca

<https://dhs.hrce.ca/>

### Contact

#### Physics 11

Mr. J. Morse

Email: [jmorse@hrce.ca](mailto:jmorse@hrce.ca)

Phone: (902)464-2457 ext 4001105

Website: <http://jmorsehrsb.weebly.com/>

Parents and students please to refer to the HRSB *Assessment, Evaluation, and Communication of Student Learning Policy* accessible at <http://www.hrce.ca>

### Course Introduction

Physics 11 will allow students to develop a deeper understanding of the physical laws that govern the universe. Students will use

### Evaluation

Physics 11 is comprised of three units of study and will include a final exam; the weighting of each unit and the final exam is as follows:

Kinematics and Dynamics	25%
Momentum and Energy	25%
Wave Behavior	30%
Exam	20%

### Assessment Practice

Formative Assessment – Throughout the semester, students will regularly have the chance to complete short comprehension checks on recent material. These questions will not count toward the final mark but will serve as an indication as to the level of mastery of the material.

Summative Assessment – The mark for Physics 11 will be the result of various assessments throughout each unit. The types of summative assessments used in the course are:

- Labs – Will be completely regularly throughout the semester with a formal lab report being completed for most labs. Labs will be due one week after the completion of the lab and will be submitted according to the formal lab report guidelines in a lab folder. Students who are excused on lab day must obtain the data from a classmate and submit the report on the appropriate day.
- Assignments – Assignments will be mostly completed out of class; however some time will normally be given in class. We will have several assignments throughout the semester that will be due one week following their assignment.
- Project – There will be two projects assigned throughout the semester in Unit 2 and Unit 3. You will have approximately one month to complete the project following its assignment.
- Tests – There will be one test for each unit in the semester. For each test you will require your equation sheet, calculator and pencil. Tests will be scheduled a minimum of one week in advance. If you have an excused absence for a test, it will be written on your first day back at school.
- Exam – There will be a final exam in Physics 11 that will cover all course material.

## Creating Opportunities for Success

Students are expected to behave in an appropriate manner and allow themselves to be successful in the course. This includes (but is not limited to):

- Attending class
- Being on time for class
- Being ready to begin work when the bell goes and work until the end of class
- Respecting yourself and others
- Taking notes and being engaged in the learning process
- Respecting due dates
- Not using phones, tablets, computers during class time except as directed
- Completing all assigned homework
- Catching up on any work when absent

## Procedural Expectations

Due dates will typically be one week following the assignment or lab being distributed. Assigned work will be expected on the due date unless you have spoken to me in advance regarding an extended deadline.

All assigned material with a point value of ten or greater, which includes all labs, assignments and projects, will be considered a major assessment according to the exemption policy.

## Communication Tools

When assignments, labs and projects are assigned, it will be posted in PowerSchool with an attached due date.

Marks will be posted in PowerSchool once they are marked and will indicate whether or not work is outstanding.

## Accessing Help

There will be one extra help session scheduled at lunch each week shortly after the start of the semester.

## Equipment Needs

Textbook

Pens/pencils/eraser

Paper (binder, loose-leaf, notebooks)

**Lab Notebook (duo-tang with loose-leaf and graph paper)**

**Graph Paper**

**Math Set**

**Scientific Calculator**