



## Royal West Academy

### Course Outline

Course: **Physics**

Teacher: **S. Nemeth**

Room: **306**

E-mail: **snemeth@emsb.qc.ca**

Texts/workbooks: **Quantum Physics – Third Year of Secondary Cycle Two - 2011**

Course description: **Students will explore a series of units which will introduce them to a wide range of areas in physics. These include Energy, Forces, Vectors, Motion and Optics.**

### Materials Required

Notebook (Min 60 pages), Lab Notebook (Min 30 pages), Scientific Graphing Paper, Geometry set, Pencils, Pens, Eraser, Schoology Account

### Communication to Students and Parents

- Google Classroom and email

<b>Term 1 (20%)</b>		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
C1: Seeks answers or solutions to problems involving physics and communicates ideas relating to questions involving physics, using the languages associated with science and technology	Labs / Projects	Every 3-4 weeks
C2: Makes the most of his/her knowledge of physics and communicates ideas relating to questions involving physics, using the languages associated with science and technology.	Class Tests	Every 2-3 weeks

<b>Term 2 (20%)</b>		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
C1: Seeks answers or solutions to problems involving physics and communicates ideas relating to questions involving physics, using the languages associated with science and technology	Labs / Projects	Every 3-4 weeks
C2: Makes the most of his/her knowledge of physics and communicates ideas relating to questions involving physics, using the languages associated with science and technology.	Class Tests Midterm C2 Exam	Every 2-3 weeks 2 <sup>nd</sup> week of December

<b>Term 3 (60%)</b>		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
C1: Seeks answers or solutions to problems involving physics and communicates ideas relating to questions involving physics, using the languages associated with science and technology	Labs / Projects	Every 3-4 weeks
C2: Makes the most of his/her knowledge of physics and communicates ideas relating to questions involving physics, using the languages associated with science and technology.	Class Tests C1 Exam, C2 Exam	Every 2-3 weeks  Exam Period in June

<b>END OF YEAR RESULT</b>							
Term 1 20%	+	Term 2 20%	+	Term 3 60%	=	80%	C1 – RWA Exam 20% of final C1 Mark  C2 –RWA Exam 20% of final C2 mark

<b>Additional Information / Specifications</b>
<ul style="list-style-type: none"> <li>• Students will generally be given a one week notice prior to their test.</li> <li>• Students must advise their teacher if they are to miss a test. If a student is absent on the day of a test, a note from a parent/guardian with a valid excuse is needed or else the student will be given a mark of zero for that test. Students are responsible for communicating with the teacher after they return from their absence to set up a date where they can write the missed test.</li> <li>• Students who miss class due to field trips, ECAs, or family vacations are responsible for the material covered in class.</li> <li>• Any students caught plagiarizing will be given a mark of zero.</li> </ul>

<b>Remediation Schedule</b>
<b>Day 3</b> : 12:30pm – 1:10pm and 3:00pm – 3:30pm <b>Day 7</b> : 12:30pm – 1:10pm

Parent Signature: \_\_\_\_\_ Student Signature: \_\_\_\_\_