



## 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, MS Teams account

### Communication to Students and Parents

- Email and MS Teams

Term 1 (20%)		
<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  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.	Labs / Projects	Every 3-4 weeks
		Every 2-3 weeks

Term 2 (20%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
<p>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</p> <p>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.</p>	Labs / Projects	Every 3-4 weeks
	Class Tests	Every 2-3 weeks

Term 3 (60%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
<p>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</p> <p>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.</p>	Labs / Projects	Every 3-4 weeks
	Science Fair Class Tests	Every 2-3 weeks

**END OF YEAR RESULTS**

END OF YEAR RESULT					
Term 1 20%	+	Term 2 20% midterm	+	Term 3 60%	C1 – RWA Lab Exam TBD of final C1 Mark + Science Fair  C2 –RWA Exam TBD of final C2 mark

Additional Information / Specifications
<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> <li>• Participation in the science fair is required for this course.</li> </ul>

**Remediation Schedule:**

Day 1: 12:30pm – 1:10pm

Day 4: 12:30pm – 1:10pm

Please speak to me if additional times are required

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