



Royal West Academy

Course Outline

Course: **Physics**

Teacher: **J. Zigby** Room: **306**

E-mail: **jzigby@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
	Class Tests	Every 2-3 weeks

END OF YEAR RESULTS

END OF YEAR RESULT				
Term 1 50%	+	Term 2 50%	80% of Final Mark	C1 – RWA Exam 20% of final C1 Mark C2 –RWA Exam 20% of final C2 mark

Additional Information / Specifications

- Students will generally be given a one week notice prior to their test.
- 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.
- Students who miss class due to field trips, ECAs, or family vacations are responsible for the material covered in class.

Remediation Schedule:

Day 1: 12:30pm – 1:10pm and 3:00pm – 3:30pm

Day 6: 12:30pm – 1:10pm

Please speak to me if additional times are required

Parent Signature: _____ Student Signature: _____