



## Royal West Academy

### Course Outline

Course: **Physics**

Teacher: Adam Wiltzer

Room: 306

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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), Geometry set, Pencils, Pens, Eraser, Google classroom account

### Communication to Students and Parents

- Google Classroom and email

Term 1 (20%)		
Competencies Targeted	Evaluation Methods	Timeline
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

Term 2 (20%)		
Competencies Targeted	Evaluation Methods	Timeline
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
	Midterm C2 Exam	2 <sup>nd</sup> week of December

Term 3 (60%)		
Competencies Targeted	Evaluation Methods	Timeline
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
	C1 Exam, C2 Exam	Exam Period in June

END OF YEAR RESULT							
Term 1 20%	+	Term 2 20% and Midterm	+	Term 3 60%	=	80%	C1 – RWA Exam TBD% of final C1 Mark  C2 –RWA Exam TBD% 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.
- Any students caught plagiarizing will be given a mark of zero.

### Remediation Schedule

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