



Royal West Academy

Course Outline

Course: **Physics**

Teacher: J. Zigby

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), Scientific Graphing Paper, Geometry set, Pencils, Pens, Eraser, MS Teams account

Communication to Students and Parents

- Email and MS Teams

Term 1 (20%)			
Competencies Targeted	Evaluation Methods		Timeline
<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
			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 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
	Class Tests		Every 2-3 weeks

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 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
	Science Fair		Every 2-3 weeks
	Class Tests		

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

- 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.
- Participation in the science fair is required for this course.

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: _____