



Royal West Academy

Course Outline

Course: **Physics**

Teacher: S. Nemeth 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, Schoology Account

Communication to Students and Parents

- Schoology and email

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	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%)		
<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 January Exam (50% of Term 2-C2)	Every 2-3 weeks End of January

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 Lab Exam	Every 2-3 weeks

END OF YEAR RESULT							
Term 1 20%	+	Term 2 20%	+	Term 3 60%	=	70%	C1 – RWA Exam 30% of final C1 Mark C2 -School Board Exam 30% of final C2 mark

Additional Information / Specifications
<ul style="list-style-type: none"> • 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 – Rm 208
Day 1 – Afterschool – 3:10pm – 3:50pm
Day 3 – Lunch – 12:30pm – 1:10pm
After-school by appointment

Parent Signature: _____ Student Signature: _____