



**STANDARDS & PROCEDURES
WORKSHEET**

Department or Subject:	Physics 504
Teacher(s):	Ms. Glaze
Cycle and Level Taught:	Cycle 2 – Year 3
School Year:	2024 - 2025

Term 1 (20%)		
Topics to be covered: Geometric Optics Kinematics		
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)</i>	<i>General Timeline (e.g., end of term, midterm, etc.)</i>
Seeks answers or solutions to scientific or technological problems.	40% Practical : Labs	During term
Communicates in the languages used in science and technology.		
Makes the most of his/her knowledge of science and technology.	60% Theory : Assignments, projects, quizzes, tests	During term
Communicates in the languages used in science and technology.		
<i>Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)</i>	<i>Other Pertinent Information</i>	
Agenda, note home	Tutorials are available for students.	
Report cards	Parents are encouraged to contact teacher for any questions or concerns.	

Term 2 (20%)**Topics to be covered: Kinematics
Dynamics**

<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)</i>	<i>General Timeline (e.g., end of term, midterm, etc.)</i>
Seeks answers or solutions to scientific or technological problems. Communicates in the languages used in science and technology. Makes the most of his/her knowledge of science and technology. Communicates in the languages used in science and technology.	40% Practical : Labs 60% Theory : Assignments, projects, quizzes, tests, mid year exam	During term During term Mid-year exam
<i>Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)</i>	<i>Other Pertinent Information</i> Tutorials are available for students.	
Agenda, note home Report cards	Parents are encouraged to contact teacher for any questions or concerns.	

Term 3 (60%) Topics to be covered: Dynamics Transformation of Energy		
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)</i>	<i>General Timeline (e.g., end of term, midterm, etc.)</i>
Seeks answers or solutions to scientific or technological problems. Communicates in the languages used in science and technology. Makes the most of his/her knowledge of science and technology. Communicates in the languages used in science and technology.	40% Practical : Labs 60% Theory : Assignments, projects, quizzes, tests	During term During term Compulsory Uniform EMSB Final Exam worth 30%.
<i>Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)</i>	<i>End of Year Evaluation (e.g., evaluation situation, local exam, complementary exam, uniform exam, etc.)</i>	<i>Other Pertinent Information</i>
Agenda, note home Report cards	Final Lab Exam Compulsory Uniform EMSB Final Exam worth 30%.	Compulsory Uniform EMSB Final Exam worth 30%.

The Physics program is an extension of the programs in Secondary Cycles One and Two. It is intended to consolidate and enrich students' scientific training and is a prerequisite for several pre university or technical programs at college level. Its content focuses on one subject with compulsory concepts organized around four general concepts: kinematics, dynamics, transformation of energy and geometric optics. It is imperative that the student realizes that their grades in Secondary V will affect their overall average and that different College programs require a minimum average in order to be accepted into that specific program. If you have any questions or concerns, we encourage you to contact the teacher or the guidance counsellor.

***PLEASE NOTE THIS COULD BE SUBJECT TO CHANGE**