Commission scolaire English-Montréal
English Montreal School Board

STANDARDS & PROCEDURES
WORKSHEET

Department or Subject:	**Physics 504**
Teacher(s):	**Ms. Robinson**
Cycle and Level Taught:	**Cycle 2 – Year 3**
School Year:	**2023 - 2024**

Term 1 (20%)

Topics to be covered: Geometric Optics
Kinematics

Competencies Targeted	*Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)*	*General Timeline (e.g., end of term, midterm, etc.)*
Seeks answers or solutions to scientific or technological problems. Communicates in the languages used in science and technology.	40% Practical : Labs	During term
Makes the most of his/her knowledge of science and technology. Communicates in the languages used in science and technology.	60% Theory : Assignments, projects, quizzes, tests	During term

Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)	*Other Pertinent Information*
Agenda, note home Report cards	Tutorials are available for students. Parents are encouraged to contact teacher for any questions or concerns.

<table>
<tr><td colspan="3">Term 2 (20%)

Topics to be covered: Kinematics
Dynamics</td></tr>
<tr><td>Competencies Targeted</td><td>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)</td><td>General Timeline (e.g., end of term, midterm, etc.)</td></tr>
<tr><td>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.</td><td>40% Practical : Labs

60% Theory : Assignments, projects, quizzes, tests, mid year exam</td><td>During term

During term
Mid-year exam</td></tr>
<tr><td>Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)

Agenda, note home

Report cards</td><td colspan="2">Other Pertinent Information

Tutorials are available for students.

Parents are encouraged to contact teacher for any questions or concerns.</td></tr>
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Term 3 (60%) **Topics to be covered: Dynamics** **Transformation of Energy**		
Competencies Targeted	*Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)*	*General Timeline (e.g., end of term, midterm, etc.)*
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%.
Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)	*End of Year Evaluation (e.g., evaluation situation, local exam, complementary exam, uniform exam, etc.)*	*Other Pertinent Information*
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**