



École Secondaire LAURIER MACDONALD High School  
7355 Viau, Saint-Leonard H1S 3C2  
Tel: 514-374-6000 Fax: 514-374-7220



### COURSE STANDARDS AND PROCEDURES

#### **COURSE:**

Secondary 1, 555-1H4 AIM HIGH Science and technology

**CLASS RESOURCES:** Worlds workbook

#### **COURSE DESCRIPTION:**

Secondary 1 Science and Technology is an introduction to the scientific aspects of life. The main focus of this course is to build a base for the foundation of science and its implications in our lives. The course involves hands-on labs, virtual labs for individual practice as well as theoretical components. Students will also become familiar with standard laboratory practices and be encouraged to apply theoretical concepts in a practical way through lab work.

Students understand that science is a process as well as a body of knowledge. Students explore the design cycle (investigation, design, planning, creation and evaluation).

#### **FORMATIVE & SUMMATIVE ASSESSMENT INCLUDING MYP ASSESSMENT:**

<b>Term 1</b>		
<i>Competencies targeted</i>	<i>Evaluation methods</i>	<i>Timeline</i>
Competency 1: Theory; 60%  Competency 2: Practical; (Labs and Design cycle) 40%	May include, but are not limited to: -Quizzes -Tests -Lab reports -Assignments -Homework	To finish by November 2nd
<i>Communication to students and parents</i>	<i>Materials required</i>	
Curriculum Night  Progress report  Report card  Verbal/Written communication, telephone/email may be on an as-needed basis	Pens/Pencils/ 4 Highlighters Worlds workbook Markers Binder	

<b>Term 2</b>		
<i>Competencies targeted</i>	<i>Evaluation methods</i>	<i>Timeline</i>
Competency 1: Theory; 60%  Competency 2: Practical; (Labs and Design cycle) 40%	May include, but not limited to: -Quizzes -Tests -Lab reports -Assignments -Homework Midterm lab exam (TBD) Midterm theory exam	To finish by: February 2nd
<i>Communication to students and parents</i>	<i>Materials required</i>	
Report card in February  Verbal/Written communication, telephone/e-mail may be on an as needed basis	Pens/Pencils/ 4 Highlighters Worlds workbook Markers binder	

<b>Term 3</b>		
<i>Competencies targeted</i>	<i>Evaluation methods</i>	<i>Timeline</i>
Competency 1: Theory; 60%  Competency 2: Practical; (Labs and Design cycle) 40%	May include, but not limited to: -Quizzes -Tests -Lab reports -Assignments -Homework Final lab exam Final theory exam	To finish by: June 21
<i>Communication to students and parents</i>	<i>Materials required</i>	
Report card in February  Verbal/Written communication, telephone/e-mail may be on an as-needed basis	Pens/Pencils/ 4 Highlighters Worlds workbook Markers Binder	

### Additional Information/Specifications

- This course does not have a final exam. The final course grade comes entirely from the school course grade.
- This course has a final exam administered by the English Montreal School Board. The final course grade is determined by taking 70% of the school course grade and 30% of the school board exam.
- This course has a final exam administered by the *Ministère de l'Éducation et de l'Enseignement Supérieur* (MEES). The final course grade is determined by taking 50% of the school course grade and 50% of the MEES exam. Please note that the final course grade is subject to MEES moderation.