



COURSE STANDARDS AND PROCEDURES

COURSE:

555-100 AIM HIGH Science and technology

CLASS RESOURCES: handouts

COURSE DESCRIPTION:

Secondary 1 Science and Technology helps us learn about the scientific parts of life. This course focuses on creating a strong base for understanding science and how it affects our daily lives. Students will complete hands-on labs and use virtual labs for practice. Class lectures will be conducted that explain and explore important ideas.

In this course, students will learn about standard lab practices. They will get to use what they learn in real-life situations during lab work. Science is not just facts; it is also a way to discover new things. Students will explore the design cycle, which includes five steps: investigation, design, planning, creation, and evaluation.

FORMATIVE & SUMMATIVE ASSESSMENT INCLUDING MYP ASSESSMENT:

Term 1		
<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 6th
<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 Markers Binder	

Term 2		
<i>Competencies targeted</i>	<i>Evaluation methods</i>	<i>Timeline</i>
<p>Competency 1: Theory; 60%</p> <p>Competency 2: Practical; (Labs and Design cycle) 40%</p>	<p>May include, but not limited to:</p> <ul style="list-style-type: none"> -Quizzes -Tests -Lab reports -Assignments -Homework 	<p>To finish by: February 6th</p>
<i>Communication to students and parents</i>	<i>Materials required</i>	
<p>Report card in February</p> <p>Verbal/Written communication, telephone/e-mail may be on an as needed basis</p>	<p>Pens/Pencils/ 4 Highlighters Markers binder</p>	

Term 3		
<i>Competencies targeted</i>	<i>Evaluation methods</i>	<i>Timeline</i>
<p>Competency 1: Theory; 60%</p> <p>Competency 2: Practical; (Labs and Design cycle) 40%</p>	<p>May include, but not limited to:</p> <ul style="list-style-type: none"> -Quizzes -Tests -Lab reports -Assignments -Homework Final lab exam Final theory exam 	<p>To finish by: June 17th</p>
<i>Communication to students and parents</i>	<i>Materials required</i>	
<p>Report card in June</p> <p>Verbal/Written communication, telephone/e-mail may be on an as-needed basis</p>	<p>Pens/Pencils/ 4 Highlighters Markers Binder</p>	

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. The final course grade is determined by taking 80% of the school course grade and 20% of the 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.