



COURSE STANDARDS AND PROCEDURES

COURSE:

555-200 AIM HIGH Science and technology

CLASS RESOURCES: Handouts

COURSE DESCRIPTION: Understanding Science and Technology

Secondary 2 Science and Technology helps students learn important science ideas. This course focuses on understanding how science affects our daily lives. Students will take part in hands-on labs and virtual labs to practice on their own, along with learning important theories.

Students will learn that science is not just facts but also a way of thinking and exploring the world around us.

In this class, students will learn about standard lab practices. They will also get to use what they learn in real-life situations by doing experiments in the lab.

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) 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>
Competency 1: Theory; 60% Competency 2: Practical; (Labs and Design cycle) 40%	May include, but not limited to: -Quizzes -Tests -Lab reports -Assignments -Homework	To finish by: February 6 th
<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 Markers binder	

Term 3		
<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 17 th
<i>Communication to students and parents</i>	<i>Materials required</i>	
Report card in June Verbal/Written communication, telephone/e-mail may be on an as-needed basis	Pens/Pencils/ 4 Highlighters 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. 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.