

Royal West Academy

Course Outline

Course:	Science & Technology (555-404) (ST) Science & Technology of the Environment (558-404) (EST)			
Teacher:	L. Kissin	Room:	305	
E-mail:	Ikissin@emsb.qc.ca			
Texts/workbooks:	Observatory - The Environment Workbook			
Course description:	This science program creates a single discipline by integrating technology with the scientific fields of biology, chemistry, geology and physics. The program's content is organized into 2 courses which the students are completing simultaneously.			

Materials

- Section of a binder for keeping notes and handouts
- o Plastic folder with a small Hillroy notebook (32pages) for labs
- O Pens, pencils, erasers, ruler, non-programmable calculator, loose leaf paper

Evaluation

Term 1 (20%)				
Competencies Targeted	Evaluation Methods	Timeline		
Seeks answers or solutions to scientific or technological problems and communicates in the language used in science and technology	Lab Reports and online simulations (Evaluated but will only be displayed on term 2 report card)	~ 3 reports		
Theoretical Makes the most of his/her knowledge of science and technology and communicates in the language used in science and technology	Tests, Quizzes, Assignments	2 3 (63)3		

Term 2 (20%)				
Competencies Targeted	Evaluation Methods	Timeline		
Practical • Seeks answers or solutions to scientific or	Lab Reports and online simulations	~ 3 reports		
technological problems and communicates in the language used in science and technology Theoretical Makes the most of his/her knowledge of science and technology and communicates in the language used in science and technology	Tests, Quizzes, Assignments Midyear Theory Exam	2 – 3 tests		

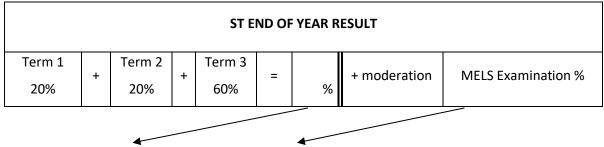
Term 3 (60%)				
Competencies Targeted	Evaluation Methods	Timeline		
Seeks answers or solutions to scientific or technological problems and communicates in the language used in science and technology Theoretical Makes the most of his/her knowledge of science and technology and communicates in the language used in science and technology	Lab Reports and online simulations Tests, Quizzes, Assignments	~ 3 reports 2 – 3 tests		

Note on Evaluation:

- All lab report grades will fall under the practical competency and the same grade will be given for both courses, ST & EST.
- Tests, quizzes and assignments will fall under the theoretical competency. However, content will be divided by course. This means that when a test or assignment is given, two marks may appear at the top of the page, one for ST and the other for EST. Separate marks will appear for each course on the report card.
- In June, students will write two separate theory exams: ST & EST.
- **Reminder:** Students must complete a science fair project at least once during grades 8 to 10. Those students who have not yet completed a science fair project will have to do so this year. The science fair grade will appear on the final report card of the year.

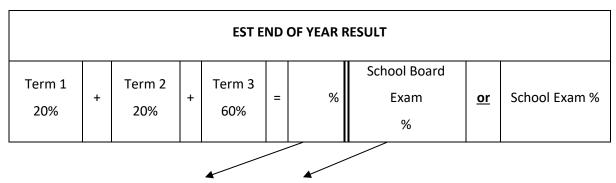
END OF YEAR RESULTS

The final mark for ST will be calculated as shown below:



TBD % (school mark) + TBD % (exam mark) = END OF YEAR RESULT

The final mark for EST will be calculated as shown below:



TBD % (school mark) + TBD % (exam mark) = END OF YEAR RESULT

Additional Information / Specifications

- 1) If a student misses a test it becomes their responsibility to schedule a re-write on the day they return. The student will be asked to submit a <u>valid note</u> for their absence on the day of the test. Failure to submit a valid note may result in a mark of zero.
- 2) Grades will be posted on the <u>Mozaik Portal</u>. Please make sure you verify marks regularly. Every time I post a mark, I will alert parents that I have done so.
- 3) Failure to submit assignments and lab reports on time will result in a mark penalty of 10% per school day.
- 4) Plagiarism, which may include copying another person's work (e.g. a lab report) and cheating on a test, results in an automatic mark of zero. Read the Student Agenda for more information about the school's plagiarism policy.
- 5) Students are required to use non-graphing calculators during all tests.

Communication:

- Students will be receiving a progress report (October) and three report cards (November, March and June)
- Course updates, materials, answer keys and other important information will be made available to students via Google Classroom. Assignments will also be submitted using this platform.
- Students must arrive on time and in uniform to class. Should they arrive late, I will ask that they contribute \$0.25 to the Malala charity (for which I fundraise).
- Please feel free to contact me by email at lkissin@emsb.qc.ca if you have any questions or concerns.

Remediation Schedule

DAY 3: 12:30pm-1:10pm **DAY 4:** 3:00pm to 3:55pm

I am always available to make appointments at other times simply send me an email or come and see me in person.

Important note to students and parents/guardians regarding course outlines

Please note that the information on this outline may need to be modified as the year progresses. Rest assured that any changes made will be done so to reflect what we feel is best to maximize student success.