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Royal West Academy

Course Outline

Course:	Science & Technology (555-404) (ST) Science & Technology of the Environment (558-404) (EST)		
Teacher:	A. Liscio	Room:	307
E-mail:	aliscio@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

- o Section of a binder for keeping notes and handouts

- o Plastic duo-tang for labs

- o Pens, pencils, erasers, ruler, non-programmable calculator, loose leaf paper

Evaluation

Term 1 (20%)		
Competencies Targeted	*Evaluation Methods*	*Timeline*
Practical • 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 (evaluated but will only be displayed on term 2 report card) Tests, Quizzes,	~ 3 reports 2 – 3 tests

Term 2 (20%)		
Competencies Targeted	*Evaluation Methods*	*Timeline*
Practical • 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 Midyear Exam	~ 3 reports 2 – 3 tests

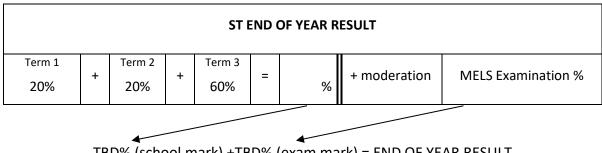| Term 3 (60%)		
Competencies Targeted	*Evaluation Methods*	*Timeline*
Practical • Seeks answers or solutions to scientific or technological problems and communicates in the language used in science and technology Theoretical • Makes the most of his/her knowledge of science and technology and communicates 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.

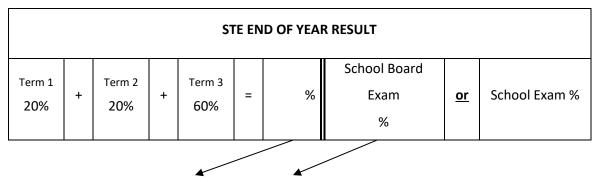- **In June, students will write two separate theory exams: ST & EST.**

END OF YEAR RESULTS

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

ST END OF YEAR RESULT								
Term 1 20%	+	Term 2 20%	+	Term 3 60%	=	%	+ moderation	MELS Examination %

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

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

STE END OF YEAR RESULT								
Term 1 20%	+	Term 2 20%	+	Term 3 60%	=	%	School Board Exam %	**or** School Exam %

70% (school mark) + 30% (exam mark) = END OF YEAR RESULT

Additional Information / Specifications
1) If a student misses a test it becomes his/her responsibility to schedule a re-write on the day they return. The student will be asked to submit a **valid note** for her/his absence on the day of the test. Failure to submit a valid note may result in a mark of zero.
2) Failure to submit assignments and lab reports on time will result in a mark penalty of 10% per school day.
3) 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.
4) **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 **Teams. Assignments** will also be submitted using this platform.
- Please feel free to contact me by email if you have any questions or concerns.

Remediation Schedule

Day 2: Lunch   **Day 3:** (early lunch) 12:26 to 12:56

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.