



Royal West Academy

Course Outline

Course: **Educational Technology and Programming, Secondary II**

Teacher: A. Macpherson Room: 205

E-mail: amclachlan-macpherson@emsb.qc.ca

Texts/workbooks: None

Course description: Improvement of typing skills using Typing.com. Development of computer skills using applications such as Google Sheets/Forms. Introduction to 3-D modeling using Tinkercad and SketchUp. Continued development of computer programming skills using Scratch.

Evaluation

Term 1 - Report Card (100%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
C1: Communicates in the languages used in science and technology C2: Applies his/her knowledge of science and technology C3: Seeks answers or solutions to scientific or technological problems	Major Project Assignments Quizzes (Google Sheets, Scratch, Tinkercad/Sketchup)	Classes are Six times a cycle. Students will always know well in advance when evaluations will occur.
<i>Communication to Students and Parents</i>	<i>Materials Required</i>	
Students are responsible for keeping track of deadlines. Parents will be contacted if deadlines are repeatedly missed. Parents and students can contact me via the e-mail listed above for further questions and enquiries. Parent-Teacher Interviews	Pencils, pens, coloured pencils, erasers, etc... All other materials will be provided in class.	

End of the Year Results

END OF YEAR RESULT				
Term 1 C1 - 30%	Term 1 C2 - 30%	Term 1 C3 - 40%	=	100%

Progress Reports will be issued halfway through the Term

100% (school mark) = END OF YEAR RESULT

Additional Information / Specifications

Work saved on the computers is not secure. Please backup all work online.

This is a SEMESTERED course, meaning that it only lasts for the first half of the year.

All students are required to complete their own assignments. Students who knowingly duplicate and submit for evaluation work belonging to another student are subject to significant penalties (loss of marks and notification to parents). This policy applies to both the donor and the recipient of the assignment.

Assignment completion dates must be respected. Additional time (outside of regular class time) will be required to complete assignments. Students are to be responsible of their success in this course by keeping track of the deadlines and evaluation criteria for each assignment or project.

Students who feel they are having difficulty keeping pace with the assignment deadlines should contact the teacher as soon as possible. A course of action can then be devised to permit the student to successfully complete the work.

LATE ASSIGNMENTS WILL BE PENALIZED WITHOUT A VALID REASON

Students can expect at least one of the 3 computer labs to be opened most days at lunch.

Students must respect computer lab etiquette at all times.

N.B. Due to COVID-19, there are many unknowns as to how the 2021-22 school year will unfold. 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's success.

Remediation: Day 1 from 12:35pm - 1:00pm. Day 5 and 7 from 3:00pm - 3:30pm.

Appointments on different dates and at different times can be made if the teacher is notified in advance.