



Royal West Academy

Educational Technology – Secondary 3

Mr. J. Chen
 hchen@emsb.qc.ca
 Room: 206

Course description:

- Development of computer skills using applications such as Google Sheets/Forms. Introduction to 3-D modeling using Tinkercad. Improvement of computer programming and hardware skills skills using Scratch, Arduinos and/or Python.
- Please note that due to the situation with COVID, there may be some alterations to the course as the term progresses

Competencies:

- C1: Seeks answers or solutions to scientific or technological problems
- C2: Makes the most of his/her knowledge of science and technology
- C3: Communicates in the languages used in science and technology

Additional information:

- 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.
- 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. Assignments handed in late with no valid justification will be penalized 20% per school day.
- 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.
- Students are welcome to work on class related subjects in one of the 3 computer labs open daily at lunch.
- Students must respect computer lab etiquette at all times.

Students are encouraged to back-up their files online to avoid unexpected disasters!

Remediation Schedule
At lunch by appointment in the preceding day.

END OF YEAR RESULT				
1 st report Progress	+	2 nd report 100%	=	At the end of First or Second semester

Evaluation:

FIRST HALF OF THE COURSE		
Competencies targeted	Evaluation method	Timeline
C1: Seeks answers or solutions to scientific or technological problems C2: Makes the most of his/her knowledge of science and technology C3: Communicates in the languages used in science and technology	Computer Assignments (Sheets, Tinkercad) Major Projects (Sheets, Tinkercad)	By date due By date due
SECOND HALF OF THE COURSE		
Competencies targeted	Evaluation method	Timeline
C1: Seeks answers or solutions to scientific or technological problems C2: Makes the most of his/her knowledge of science and technology C3: Communicates in the languages used in science and technology	Computer Assignments (Scratch Programming, Arduino, Python) Major Projects (Scratch, Python, Arduino)	By date due By date due
Communication to students and parents		Materials required
<ul style="list-style-type: none"> • Students will clearly be informed and must keep track of deadlines as well as criteria of evaluation throughout each term. All assignments are to be submitted through Schoology. • Parents and students can communicate with me by email at anytime for further inquiries. 		

Additional information

When handing in an assignment, the following format will be used: Font Size 12, Times New Roman, 1.5 spacing with your name, date and section in the top left-hand corner of the assignment

Important note to students and parents/guardians regarding course outlines: 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.

Class Rules

- **Respect**
- **No Cell phones will be visible in the class unless being used for activities or academic purposes (you will not assume that you can use your phone)**
- **When the activity is done, you will put your phone away**
- **School rules for anything else will apply**