



## Royal West Academy

### Educational Technology – Secondary 1

L. Partington

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Section 1-03

#### **Course description:**

The grade seven Educational Technology curriculum is designed for students to further develop their computer skills. Improvement of keyboarding skills using typing.com will be emphasized throughout the course. Introduction to basic elements of computer science, computer programming and hardware, as well as Scratch and Microbits will be taught throughout the course. Several digital/technology related topics such as digital citizenship, appropriate research methods and cyber bullying will be discussed and integrated within various assignments and projects.

Please note that this is a semestered course. Students will be enrolled from August 30<sup>th</sup> 2023 to February 2<sup>nd</sup> 2024.

#### **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.
- 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 computer labs often open at lunch.
- Students must respect computer lab etiquette at all times.

**Students are to save their files online (Google drive or Onedrive) to avoid unexpected disasters!**

Remediation Schedule
Day 3 and 6 Lunch in Room 301

### **Evaluation:**

<b>Competencies targeted</b>	<b>Evaluation method</b>	<b>Timeline</b>
<p><i>C1: Seeks answers or solutions to scientific or technological problems</i></p> <p><i>C2: Makes the most of his/her knowledge of science and technology</i></p> <p><i>C3: Communicates in the languages used in science and technology</i></p>	<p>Typing Tests</p> <p>Quizzes on topics covered during the course</p> <p>Computer Programming:</p> <ul style="list-style-type: none"> <li>- Scratch Project</li> <li>- Microbits Project</li> </ul>	<p>Typing skills will be evaluated 3 times during the semestered course.</p> <p>After each unit.</p> <p>Both projects will have a due date communicated to students well in advance.</p>
<b>Communication to students and parents</b>		<b>Materials required</b>
<ul style="list-style-type: none"> <li>• 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 Google Classroom.</li> <li>• Parents and students can communicate with me by email at anytime for further inquiries.</li> </ul>		<p>Google Classroom Account:</p> <p>The username and password are the same as the EMSB email and password</p>

*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 students' success.*