



## Royal West Academy

## Educational Technology – Secondary 1

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Section 1-05

### 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 webpage design, computer programming and hardware. HTML/CSS, 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.

### 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:

- Homework: It is required to practice touch typing on typing.com for at least 10 minutes per day.
- 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 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!**

<b>Remediation Schedule</b>
Day 4 Lunch in Computer Lab

**Evaluation:**

Competencies targeted	Evaluation method	Timeline
<p>C1: Seeks answers or solutions to scientific or technological problems</p> <p>C2: Makes the most of his/her knowledge of science and technology</p> <p>C3: Communicates in the languages used in science and technology</p>	<p>Typing Tests</p> <p>Digital Citizenship and Security Quiz</p> <p>Computer Programming: - Scratch, Microbits</p> <p>Web design (HTML/CSS)</p>	<p>By date due</p> <p>After each unit</p> <p>By date due</p> <p>By due date</p>
Communication to students and parents		Materials required
<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 Class.</li> <li>Parents and students can communicate with me by email at anytime for further inquiries.</li> </ul>		<p>Google Class Account: The username and password are the same as the EMSB email and password</p>

*Important note to students and parents/guardians regarding course outlines: Due to possible ongoing COVID-19, there are many unknowns as to how the 2022-23 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 students' success.*