Royal West Academy

Course Outline

Educational Technology and Design 344-02, 344-04
Google Classroom Code, **344-02 (fz34xi4), 344-04 (ceua63s)**

Course:	**344-02, 344-04**
Teacher:	A.Vamvakas Room: 205
E-mail:	avamvakas@emsb.qc.ca
Texts/workbooks:	Google Classroom, class notes, various internet sites
Course description:	Development of computer skills using spreadsheet applications such as Google Sheets. Introduction to the 3-D modeling using SketchUp & TinkerCAD Improvement of computer programming skills using Scratch, Snap for Arduino, Robotics, and Python.

Materials Required

- EMSB Google account
- Online storage account provided by the EMSB through OneDrive and Google Drive

Communication to Students and Parents

All assignments and projects will be available online

Evaluation

50% of ½ year		
Competencies Targeted	*Evaluation Methods*	*Timeline*
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 Projects and/or Assignments, Quizzes (Google Sheets (Excel), Sketchup, TinkerCAD Python Programming Assignments &/or Quizzes	By date due By date due By date due
50% of ½ year		
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 Projects and/or Assignments, Quizzes (Scratch, Robotics, Snap for Arduino) Major Projects (Scratch, Robotics, Snap for Arduino)	By date due By date due By date due

END OF YEAR RESULT				
1st report Progress	+	2nd report 100%	=	Final Mark (Aug 30/22 – Jan. 10/23) 100%

Additional Information / Specifications

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

Assignment completion dates must be respected. Additional time (outside of regular class time) will be required to complete assignments. Late assignments will lose 10% each day they are late. If an assignment has not been received five days after the deadline, it will receive a zero.

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

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.

Remediation Schedule: Day 4 @ lunch, 12:45 – 1:15 pm

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

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.

Parent Signature:_____ Student Signature:_____