Lester B. Pearson High School

Academic Year: **2020-2021**	**Department: Science**
Subject: **Introduction to robotics**	**Level (Cycle and Year):** **Cycle 2 Year 2**

Term 1 - 20% of School Grade

School Reporting Date(s): August 31 – November 4, 2020
Progress Report: October 13, 2020 **Term I Report Card:** November 20, 2020

Teacher Methods of Communication: Progress report, report card, email, Parent-teacher conference

Competency Evaluated and Percentage of Term Grade:
Seeks solutions to scientific and technological problems by researching, designing, building and programming robots while communicating in the language of science and technology

Evaluation Methods/Tools	Skill(s) Evaluated	Timeline or Frequency of Evaluations	Weight of Evaluation
1.Assignment/Quiz /Test	Theory	3-4	40%
2. Practical assignments	Practical (application of theory)	2-3	60%

Term 2 - 20% of School Grade

Reporting Date: November 5 – January 29, 2021 **Term 2 Report Card:** February 24, 2021

Teacher Methods of Communication: Report card, email, written communication of evaluations, agenda, parent- teacher conference.
Midyear Evaluation: No formal midterm

Competency Evaluated and Percentage of Term Grade:
Seeks solutions to scientific and technological problems by researching, designing, building and programming robots while communicating in the language of science and technology

Evaluation Methods/Tools	Skill(s) Evaluated	Timeline or Frequency of Evaluations	Weight of Evaluation
1.Assignment/Quiz /Test	Theory	3-4	40%
2. Practical assignments/ Project	Practical (application of theory)	2-3	60%

Term 3 - 60% of School Grade

Reporting Date: February 1 – June 23, 2021 **Final Report Card:** End of June, 2021

Teacher Methods of Communication: Report card, email, written communication of evaluations, agenda, parent- teacher conference.

Final Evaluations or Ministry Exams, % value of Years grade (if applicable): none

Competency Evaluated and Percentage of Term Grade:
Seeks solutions to scientific and technological problems by researching, designing, building and programming robots while communicating in the language of science and technology

Evaluation Methods/Tools	Skill(s) Evaluated	Timeline or Frequency of Evaluations	Weight of Evaluation
1.Assignment/Quiz /Test	Theory	3-4	40%
2. Practical assignments/ End of the year project	Practical (application of theory)	2-4	60%

Paragraph that details the subject specific aims of the department, learning and socialization goals

● Introduction to robotics and coding is an elective and practical course designed to allow students to learn the basics about designing, building, and programming robots. Furthermore students will be able to apply theoretical notions in science, technology, engineering and mathematics through various practical projects.

Late assignment policy

Students will be granted one day without penalty. As of the second day, 5% of the grade will be deducted per day late. No late assignments will be accepted for grading after the instructor has returned the given assignment to students who submitted.