



# Lester B. Pearson High School

<b>Academic Year:</b> 2018-2019	<b>Department:</b> Science
<b>Subject:</b> Robotics	<b>Level (Cycle and Year):</b> Cycle 2, Year 2

<b>Term 1 - 20% of School Grade</b>			
<b>School Reporting Date(s)</b> 2018		<b>Progress Report:</b> October 2018	<b>Term I Report Card:</b> November 29, 2018
<b>Teacher Methods of Communication:</b> Email, phone calls, "Remind" tool			
<b>Competency Evaluated and Percentage of Term Grade:</b> seeks answers and solutions to scientific and technological problems by researching, designing, building, and testing basic robots, while communicating in the language of science and technology			
<b>Evaluation Methods/Tools</b>	<b>Skill(s) Evaluated</b>	<b>Timeline or Frequency of Evaluations</b>	<b>Weight of Evaluation</b>
1. Tests/quizzes	Theory	1-3	30%
2. Assignments/projects	Theory & Practical	1-2	30%
3. Practical/hands-on assessments	Practical – robot manipulation	2-8	40%

<b>Term 2 - 20% of School Grade</b>			
<b>Reporting Date</b>		<b>Term II Report Card:</b> February 28, 2019	
<b>Teacher Methods of Communication:</b> Email, phone calls, "Remind" tool			
<b>Mid-Year Evaluations:</b> No formal midterm			
<b>Competency Evaluated and Percentage of Term Grade:</b> seeks answers and solutions to scientific and technological problems by researching, designing, building, and testing basic robots, while communicating in the language of science and technology			
<b>Evaluation Methods/Tools</b>	<b>Skill(s) Evaluated</b>	<b>Timeline or Frequency of Evaluations</b>	<b>Weight of Evaluation</b>
1. Tests/quizzes	Theory	1-3	30%
2. Assignments/projects	Theory & Practical	1-2	30%
3. Practical/hands-on assessments	Practical – robot manipulation	2-8	40%

## Term 3 - 60% of School Grade

**Reporting Date**

**Final Report Card: June 26, 2019**

**Teacher Methods of Communication:** Email, phone calls, "Remind" tool

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

**Competency Evaluated and Percentage of Term Grade:** seeks answers and solutions to scientific and technological problems by researching, designing, building, and testing basic 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. Tests/quizzes	Theory	1-3	30%
2. Assignments/projects	Theory & Practical	1-3	30%
3. Practical/hands-on assessments	Practical – robot manipulation	3-8	40%

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

. Introduction to Robotics is an elective course designed to allow students to learn the basics about designing, building, and programming robots. Students will be combining theoretical science concepts and practical, hands-on learning to explore the basics of robotics and mathematical reasoning.

### **Student Late Work Policy**

- Students are allowed to submit the next day without penalty.
- After their one chance, 5% is deducted for each additional day it is late (i.e. as of day 2 being late).
- Once the assignment in question is handed back to students, no late assignments will be accepted as late.