



**STANDARDS & PROCEDURES
WORKSHEET**

Department or Subject:	Science and Technology
Teacher(s):	Jessica Ambrosino
Cycle and Level Taught:	Cycle 3
School Year:	2019-2020

Term 1 (20%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)</i>	<i>General Timeline (e.g., end of term, midterm, etc.)</i>
C1: To propose explanations for or solutions to scientific or technological problems C2. To make the most of scientific and technological tools, objects and procedures C3. To communicate in the languages used in science and technology	<ul style="list-style-type: none">- Classroom observations- Experiments- Robotic activities- Participation in class discussions- Class presentation- Rubrics- A quiz	End of term- November 8
<i>Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)</i>		
-Agenda -Progress Report -Report Card		

Term 2 (20%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)</i>	<i>General Timeline (e.g., end of term, midterm, etc.)</i>
<p>C1: To propose explanations for or solutions to scientific or technological problems</p> <p>C2. To make the most of scientific and technological tools, objects and procedures</p> <p>C3. To communicate in the languages used in science and technology</p>	<ul style="list-style-type: none"> - Classroom observations - Experiments - Robotic activities - Participation in class discussions - Class presentations - Rubrics - A quiz 	End of term- February 7
<i>Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)</i>		
-Agenda -Report Card		

Term 3 (60%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects, etc.)</i>	<i>General Timeline (e.g., end of term, midterm, etc.)</i>
<p>C1: To propose explanations for or solutions to scientific or technological problems</p> <p>C2. To make the most of scientific and technological tools, objects and procedures</p> <p>C3. To communicate in the languages used in science and technology</p>	<ul style="list-style-type: none"> - Classroom observations - Experiments - Robotic activities - Participation in class discussions - Class presentations - Rubrics - Quiz 	End of term- June 23
<i>Communication to Students and Parents (e.g., note home, website, agenda, report card, etc.)</i>	<i>End of Year Evaluation (e.g., evaluation situation, local exam, complementary exam, uniform exam, etc.)</i>	
-Agenda -Report Cards	N/A	

Students will use the scientific method and will be encouraged to seek answers and make their own hypothesis. They will conduct various experiments in class, in pairs or small groups. Students will record their finding and share their finding with their classmates. Students will also work cooperatively in order to research certain topics using books and i-pads. Students will have a quiz at the end of each unit of study. The class will also use the Mindstorm EV3 robots in order to create different computer programs.