



MARYMOUNT ACADEMY

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 Montreal, Quebec, H3W 2G9
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STANDARDS & PROCEDURES

Subject:	ENVIRONMENTAL SCIENCE AND TECHNOLOGY sec 4
Teachers:	A. Khan
School Year:	2025– 2026

Term 1 (20%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>General Timeline</i>
PRACTICAL - 40%	Lab 1 metals and nonmetals Lab 2 acids and bases Lab 3 alkali metals	Sept. 2 – Oct. 31
THEORY - 60%	In class assignments: -environmental contaminants -relative atomic mass	
	Test 1 Earth and space Test 2 Atomic structure IB Research project	
<i>Communication to Students and Parents</i> <i>Letter home, phone home, progress report, term 1 report card</i>	Parents will be contacted with a letter should the progress of the child not be satisfactory.	

Term 2 (20%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>General Timeline</i>
PRACTICAL - 40%	Lab 4 neutralization Lab 5 precipitation Lab 6 static electricity Lab 7 circuits	Nov. 3 – Jan. 30
THEORY - 60%	In class assignments: - isotopes - periodic table - molar concentration	
	Test 3 Molecules and solutions Test 4 Energy and Chemical changes IB Research project Mid year exam	
<i>Communication to Students and Parents</i> <i>Letter home, phone home, report card, parent teacher interview</i>	Parents will be contacted with a letter should the progress of the child not be satisfactory.	

Term 3 (60%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>General Timeline</i>
PRACTICAL - 40%	Technology project	Feb. 2 – Jun. 23
THEORY - 60%	in class assignments: -electricity and magnetism -technology	
	Test 5 Electricity & Magnetism Test 6 Motion and forces Test 7 Genetics IB Research project Final exam	
<i>Communication to Students and Parents</i>	Parents will be contacted with a letter should the progress of the child not be satisfactory.	
<i>Letter home, phone home, report card, parent teacher interview</i>		

This assessment structure is subject to change