



Académie LaurenHill Academy

Senior Campus: 2505 Côte Vertu, St. Laurent, Québec H4R 1P3, Tel: 514.331.8781 Fax: 514.331.7145

Standards and Procedures

Academic Year: 2022-2023	Department: Science
Subject: Science and Technology 4	Level (Cycle and Year): Cycle 2, Year 2
Teachers' Names: P. Finet, M.Glowacka, M. Lee, N.Pang	

<u>TERM 1 (20%):</u> School Reporting Date(s): August 31 st , 2022 to November 4 th , 2022 Progress Report: October 13 th , 2022 Term 1 Report Card: November 18 th , 2022	
Competency Targeted	Competency 1 (C1) – Labs account for 40 % of Term Mark <i>Seeks answers or solutions to problems involving Sci. & Tech.</i> <i>Communicates ideas using language related to Sci. & Tech</i> Competency 2 (C2) – Theory accounts for 60 % of Term Mark <i>Makes the most of his/her knowledge of Sci. & Tech.</i> <i>Communicates ideas using language related to Sci. & Tech</i>
Evaluation Methods/Tools	C1 Labs <ul style="list-style-type: none">• Lab Reports (80 – 100 %)• Lab Tests (0 – 20 %) C2 Theory <ul style="list-style-type: none">• Tests/Quizzes (90 – 100 %)• Homework/Assignments (0 – 10 %)
General Timeline	<ul style="list-style-type: none">• Lab: every two weeks, on average• Tests/quizzes: every 2-3 weeks
Topics Covered	<ul style="list-style-type: none">• Review of Changes and Properties of Matter• Chemical Formulas• Balancing Chemical Equations• Models of the Atom• Ways of Representing Atoms (Bohr Model, Lewis dot structure)• Periodic table• Ions



Académie LaurenHill Academy

Senior Campus: 2505 Côte Vertu, St. Laurent, Québec H4R 1P3, Tel: 514.331.8781 Fax: 514.331.7145

<u>TERM 2 (20%):</u> School Reporting Date(s): November 7 th , 2022 to February 10 th , 2023 Term 2 Report Card: February 24 th , 2023	
Competencies Targeted	Competency 1 & 2
Evaluation Methods/Tools	C1 Labs <ul style="list-style-type: none">• Lab Reports (80 – 100 %)• Lab Tests (0 – 20 %) C2 Theory <ul style="list-style-type: none">• Tests/Quizzes (90 – 100 %)• Homework/Assignments (0 – 10 %)• Midyear Exam (30 % of C2 Term Mark)
General Timeline	<ul style="list-style-type: none">• Lab: every two weeks, on average• Tests/quizzes: every 2-3 weeks
Topics Covered	<ul style="list-style-type: none">• Solutions• Concentration of Solutions• Electrical Conductivity• Acids and Bases• Energy• Static Electricity• Ohm's Law

<u>TERM 3 (60%):</u> School Reporting Date(s): February 13 th , 2023 to June 22 nd , 2023 Term 3 Report Card: June 22 nd , 2023	
Competencies Targeted	Competency 1 & 2
Evaluation Methods/Tools	C1 Labs <ul style="list-style-type: none">• Lab Reports (80 – 100 %)• Lab Tests (0 – 20 %)• Final Lab Exam (Percentage to be determined) C2 Theory <ul style="list-style-type: none">• Tests/Quizzes (90 – 100 %)• Homework/Assignments (0 – 10 %)• Final exam (Percentage to be determined)



Académie LaurenHill Academy

Senior Campus: 2505 Côte Vertu, St. Laurent, Québec H4R 1P3, Tel: 514.331.8781 Fax: 514.331.7145

<p>General Timeline</p>	<ul style="list-style-type: none"> • Lab: every two weeks, on average • Tests/quizzes: every 2-3 weeks 	
<p>Topics Covered</p>	<ul style="list-style-type: none"> • Conductance, resistance • Series and Parallel Circuits • Power, electrical energy • Magnetism intro • Left Hand Rule • The Carbon Cycle; • Greenhouse Gases • Dynamics of Ecosystems • Permafrost 	<ul style="list-style-type: none"> • Watersheds • Glaciers • Gear ratios • Gear Systems • Links • Transformation Systems • Guiding Controls • Constraints • Properties of Materials

<p>Communication to Students and Parents</p>	<p>Formal communication will be done with parents using the three report cards.</p> <p>The student agenda, phone calls, emails, and Google classroom could be used to informally communicate with parents.</p> <p>Online Platform: Google classroom</p>
<p>Late Assignment Policy:</p>	<p>10% of the grade will be deducted per day late, up to three days after the due date. No late assignments will be accepted for grading after the third school day.</p>
<p>Vacation Policy:</p>	<p>Trips should be planned based on the school calendar. No academic accommodations will be made for students who miss school.</p>