Laval Junior Academy

Academic Year: 2025-2026	**Department: Science & Technology** **Teacher:** **Tel:** (450) 680-3044 **E-mail:** _____ **@swlauriersb.qc.ca**
Subject: Science & Technology	**Level:** **Cycle 1, year 2**

Term 1: 20%

School Reporting Date(s):   Progress Report: October
Term I Report Card: November

Teacher Methods of Communication: Mozaik, e-mail, phone, Google classroom

Competencies Evaluated and Percentage of Term Grade:

Competency 1: Seeks answers or solutions to scientific or technological problems and communicates in languages used in science and technology **(Accounts for 40% of the final grade).**

Competency 2: Makes the most of his/her knowledge of science and technology and communicates in the languages of science and technology **(Accounts for 60% of the final grade).**

Evaluation Methods/Tools	Topics Evaluated	Timeline or Frequency of Evaluations	Weight of Evaluation
Laboratory Experiments	• Unites of Measurements • Technological System • Engineering	3-5	40%
Tests/Quizzes Presentations Assignments Rubrics Projects	• Units of Measurements • Technological Systems • Engineering	3-4	60%

Term 2 - 20%

School Reporting Date(s):   Term 2 Report Card: February

Teacher Methods of Communication: Mozaik, e-mail, phone

Competencies Evaluated and Percentage of Term Grade:

Competency 1: Seeks answers or solutions to scientific or technological problems and communicates in languages used in science and technology **(Accounts for 40% of the final grade).**

Competency 2: Makes the most of his/her knowledge of science and technology and communicates in the languages of science and technology **(Accounts for 60% of the final grade).**

Evaluation Methods/Tools	Topics Evaluated	Timeline or Frequency of Evaluations	Weight of Evaluation
Laboratory Experiments	• Earth: its Characteristics and Phenomena • Space: Astronomical Phenomena •	3-5	40%
Tests/Quizzes Presentations Assignments Rubrics Projects	• Earth: Its Characteristics and Phenomena • Space: Astronomical Phenomena •	3-4	60%
In class midterm	All topics covered in Term 1 and 2 • Units of Measurements • Technological Systems • Engineering • Structures of matter • Changes in Matter • Diversity of Life Forms and Life Sustaining Processes • Survival of Species	The week of January 27-31	20% of competency 2 grade

Term 3: 60%

School Reporting Date(s): Term 3 Report Card: June

Teacher Methods of Communication: Mozaik, e-mail, phone

Competencies Evaluated and Percentage of Term Grade:

Competency 1: Seeks answers or solutions to scientific or technological problems and communicates in languages used in science and technology **(Accounts for 40% of the final grade).**

Competency 2: Makes the most of his/her knowledge of science and technology and communicates in the languages of science and technology **(Accounts for 60% of the final grade).**

Evaluation Methods/Tools	Topic Evaluated	Timeline or Frequency of Evaluations	Weight of Evaluation
Laboratory Experiments	- Structure of Matter - Changes in Matter - Diversity of Life Forms and Life Sustaining Processes - Survival of the Species	3-5	40% (20% of which will be designated as an end of year final lab station
Tests/Quizzes Presentations Assignments Rubrics Projects	- Structures of Matter - Changes in Matter - Diversity of Life Forms and Life Sustaining Processes - Survival of the Species	3-4	60%
End of Year Final	Cumulative Final of material covered in Year 1 and Year 2.	Scheduled during the June Exam Period	20% of Competency 2 grade in Term 3

Course Materials used:
- Science and Technology Worlds Work Book
- Lab work Book

Students are expected to bring their workbooks to every class. **If a student loses their workbook or laboratory book they will be expected to have them replaced at their cost.**

Course Description:

The Science and Technology program is divided in 4 themes:
1) Material World
2) Living World
3) Earth and Space
4) Technological World

Evaluation:
Over the year the students will develop and be evaluated on the following competencies:

Competency 1: Seeks answers or solutions to scientific or technological problems and communicates in languages used in science and technology**. (Accounts for 40% of the final grade)**

Competency 2: Makes the most of his/her knowledge of science and technology and communicates in the languages of science and technology. **(Accounts for 60% of the final grade)**

Important:
The end of cycle 2, year 2 final will be a cumulative final of material covered in cycle 1, year 1 and cycle 2, year 2. During the course of the year material from cycle 1 year 1 will be briefly revised.

Remediation: As per teacher's schedule