Perspectives II

Standards and Procedures

2020-2021

Science & Technology: Secondary IV

Amanda Ranallo

aranallo@emsb.qc.ca

Term 1 (50%): September 1– January 22	Term 2 (50%): January 25-June 23
Competencies Targeted	Evaluation Methods
Practical (Competency 1): Seeks answers to scientific or technological problems and communicates in the language used in science and technology– 40%	 Presence and participation in lab setting Ability to follow instruction and work independently/in groups Submit lab report Final Lab Exam in June
Theory (Competency 2): Makes the most of his/her knowledge of science and technology and communicates in the language used in science and technology – 60%	 Classwork: Research, conferencing with teacher, practice worksheets In class tests Teacher created midterm exam in January Ministry exam in June

At The End Of Terms 1 & 2:

Competency 1 Lab Topics:

Safety and Materials, Density and Identification of Matter, Building a Model of an Atom, Oxidization of Copper, Building Basic Circuits, Electromagnets by building headphones

Competency 2 Theory Topics:

From the Material World: Matter and Energy, Atoms, Ions and the Periodic Table, Chemical Reactions and Balancing Chemical Equations, Solutions and Concentration

At The End Of Term 3:

Competency 1 Lab Topics:

The Rock Cycle, Technology & Building Materials, Building a mini catapult, Final Lab Exam Review

Competency 2 Theory Topics:

From Earth and Space: The Greenhouse Effect, Ocean Currents, Earth Resources

From Technology: Materials, Constraints, Motion Systems, Guiding Controls

Perspectives II

Standards and Procedures

Mathematics: Secondary IV

Amanda Ranallo Marc Tetrault aranallo@emsb.qc.ca mtetrault@emsb.qc.ca

Term 1 (50%): September 1– January 22	Term 2 (50%): January 25-June 23
Competencies Targeted	Evaluation Methods
Solves a Situational Problem (Competency 1): - 30%	 Only evaluated in terms 2 and 3 In class, based on board created final exam models June Final Exam
Uses Mathematical Reasoning (Competency 2): – 70%	 Classwork and tutorials In class tests January midterm exam & June final exam

At The End Of Terms 1 & 2:

- Selected topics from previous courses will be covered including algebra, Cartesian plane and order of operations
- Topics covered: Functions, Linear Equations, System of Equations, Analytic Geometry
- Board written midterm exam end of January
- Weekly after school tutorials are mandatory for each student
- At The End Of Term 3:
- Topics covered: Triangles and Trigonometry, Correlation, Percentile and Mean deviation
- Review and Final Exam Preparation
- Practice Exam end of May
- Weekly after school tutorials continue as required
- Two final exams in June for each competency

Final grade for course given by the Ministry of Education in July

PERSPECTIVES II

Standards and Procedures 2019-2020

Visual Arts Secondary 4 & 5

Amanda Ranallo & Marc Tetrault

aranallo@emsb.qc.ca / mtetrault@emsb.qc.ca

Term 1 (50%): September 1– January 22	Term 2 (50%): January 25-June 23
Competencies Targeted	Evaluation Methods
Creates personal images (Competency 1): 35% Creates media images (Competency 1): 35%	 Self-portraits Original Production (clay sculptures, painting, masks) Collages Multimodal productions Photography/videography
Appreciates images (Competency 2): 30%	 Group discussion Post-production reflection Art-based Outings (museums, exhibitions, etc.)

At The End Of Terms 1 & 2:

Produces a variety of art products while experimenting with various mediums.

At The End Of Term 3:

Produces a variety of art products while experimenting with various mediums.

Recognizes and understands the application of different mediums. Has a stronger appreciation for their own and others' artwork.