

# Secondary IV Math, Cultural, Social and Technical Option

## FACE High School 2023/ 2024

Ms. Hipfner (dhipfner@emsb.qc.ca) - room 310

### Course Content

1. From lines to systems of Equations (Arithmetic, Algebra, Geometry)
2. Statistical Measures and Linear Correlation (Statistics)
3. From Congruent to Similar Figures (Geometry, in particular triangles)
4. From Functions to Modeling (Arithmetic, Algebra)
5. From Right Triangles to Trigonometric Relations (Geometry)

### Materials required

Students must bring their own materials, and must bring them to EVERY class.

- Scientific calculator	A well stocked pencil case with:
- Protractor	- <b>Sharpened</b> pencils,
- Textbook (provided by the school)	- <b>Covered</b> pencil sharpener (sharpen your pencil at your desk)
- Either a binder (with dividers) or duotangs (at least 3) for notes and handouts	- Eraser
- Spiral graph paper notebook - 100-page	- Pens, highlighter, ruler, etc.

### Communication with parents and students

Communication between parent and teacher take place with progress report, evaluations, report cards, by telephone, or by email. Students will be evaluated on a regular basis (every 2 to 3 weeks) and the tests are sent home with the students for parents to view, in order to keep informed about their child's progress.

I will be using Microsoft teams as a communication platform as well as to post information, test dates and materials. Students access Microsoft teams through their EMSB student portal, parents can access the Teams page using their child's log-in information.

### Evaluations

<i>Competencies targeted</i>	<i>Evaluation methods</i>
Competency 1: Solves a situational problem (30%) - <b>C1</b>	- tests and projects 1-2 per term
Competency 2: Uses mathematical reasoning (70%) - <b>C2</b>	- Quizzes/Tests (3-4 per term) - Exams (midterm and final)

## Final Results

Final Results for each competency							
<b>Term 1</b> (20%)	+	<b>Term 2</b> (20%) Midterm Exam (30% of C2 in Term 2)	+	<b>Term 3</b> 60%	=	100 %	<b>Year-end exams</b> C1 - Exam (100%) C2 - Exam (100%)

50% (school mark) + 50% (exam marks for the Year) = Final Result per Competency

**Final C1 (30%) + Final C2 (70%) = FINAL END OF YEAR RESULT (100%)**

### Student's responsibilities:

- To ensure success in this course students are expected to display **consistent effort**: Students are to arrive **on time and prepared** (homework completed, bringing their materials), participate actively in the class, act in a mature manner and **take responsibility for their actions**. Students are expected to take notes in class and to review at night, complete their homework and study before tests and exams.
- Each student has the responsibility of writing all homework, evaluation dates and project deadlines in his/her agenda.
- Not respecting the deadline for assignments will result in a reduction of the final mark .
- Plagiarizing and cheating is strictly forbidden, will be penalized and communicated to the administration. Consequently, the student will receive a mark of zero.
- Students who are absent are to make up the missed work on their own time and should come see me during remediation. It is their responsibility to contact the teacher for missing notes or handouts.
- If a student is absent during an evaluation, a signed note from parent / doctor needs to be presented to explain the absence. He/she will have to do the evaluation on his/her return to class or schedule a time with the teacher.

**Classroom Behavior:**

- All students are expected to arrive on time and prepared for class (with completed homework and math materials).
- Students are expected enter the class calmly, to stay seated in their assigned seat and be prepared to work when the bell rings.
- Students are expected to raise their hand before speaking.
- Students are expected to speak using appropriate language and show respect to themselves, fellow students, teachers and school property.

**Remediation: days 3,4,5 &7 during lunch hour and day 9 Period 4 in room 310 or my office (300A).** (Best, let me know in advance if you want to see me – I can be available on other days as well if needed).

*I am looking forward to a fun and successful year together!*