



Frequently Asked Questions

Mathematics

What does the course entail?

Our math courses enable students to develop an understanding of mathematical concepts, such as geometry, algebra, and proportional reasoning, through various hands-on activities, and the effective use of technology. The aims of the math program are to prepare students to be able:

- To establish connections between new mathematical knowledge and other disciplines.
- To communicate by using the language of mathematics.
- To analyze and use appropriate strategies to solve problems.
- To use mathematical reasoning to hypothesize and solve problems.

What Grade levels is this course offered at?

This is offered in all Grade levels.

What evaluation methods are used for this course?

In Math we use a variety of assessment methods including Quizzes, Tests, projects, and Homework Assignments. These may be done on paper, or may be digital depending on the teacher. In addition students will sit a midyear and end of year exam for Math each year.

What are the competencies for this course?

There are two competencies in Math, Solving a Situational Problem and Using Mathematical Reasoning. These are worth 30% and 70% of the final mark respectively.

Is this an option course?

No, Math is mandatory in all grade levels in High School. Grade 10 Math is a required course to graduate from High School.

What materials are required for this course?

Students need to have basic supplies along with a protractor, compass and ruler. We encourage students to get used to using a Scientific Calculator, however these are not required until Grade 10 and calculators are not permitted in the first half of Grade 7 (unless specified on an IEP).

How do you help students who are struggling?

We work very closely with our wonderful resource department to offer students additional support. All of our students also have access to the Math Help Services program where they can view instructional videos and try extra questions for all the concepts covered in class. Students can sign up for additional support with their teachers by appointment. Additionally, In Sport-Etudes, students also have access to ped. support classes.

What opportunities are provided for enrichment?

Individual teachers may choose to enrich their course. As with the rest of the province, enriched math courses begin in grades 10 and 11.

What resources are used for this subject?

Our math department uses Google Classroom and Forms, interactive lessons using SMART technology, Math Help Services, as well as a variety of virtual simulations. In addition to this students are provided with a workbook, and have access to a textbook in class.

How often is this course offered?

6 classes per cycle in all Grade levels. Sport Etudes 5 classes per cycle