

## Course Information Math 10 Pre-IB

**Teacher:** Leanna Campbell-MacDonald

**Textbook:** Mathematics for the International Student Pre Diploma SL and HL

**Supplies Needed:** Scientific calculator, binder, graph paper, pencil and straight edge. A set of graphing calculators is available for classroom use although it is beneficial for students to have their own.

### Course Overview:

The Math 10 Pre IB course is a full year course but will be separated into two semesters.

This course will encompass the following units during the course of the year.

Linear and Power Functions	Linear Programming
Quadratic Functions	Trigonometry and Vectors
Functions and Relations	Statistics
Geometry	Number Theory
Linear Systems	Curve Fitting

In addition to these topics, the curriculum in this course will be supplemented with a broad range of problems from various other math resources. These will serve as a platform to further extend problem-solving skills.

### Assessment and Evaluation:

Daily achievement in this course will be assessed through a combination of quizzes, tests, homework, assignments, test corrections, and review notes.

#### **Progress Report:**

Tests/Quizzes/Assignments 50%  
Comprehensive Midterm 50%

#### **Final Mark:**

Tests/Quizzes/Assignments 50%  
Comprehensive Midterm 20%  
Final Exam 30%

### Student Accountability and Classroom Policy:

Students are responsible for course work while they are absent from school. Material covered during the missed class must be completed following the first class back. A missed test or quiz will be written upon their return. Parents or guardians should call the school in the morning to report a student's absence. An **unexcused absence** for a test, results in a mark of zero for the test. Only an excused absence will allow the student to be eligible for a mark for the test.

Homework will be assigned regularly in order to reinforce concepts. Students who arrive without their homework completed will not only lose those evaluations, but will be reassigned that work before continuing with new material.

Extra help is available to any students who make good use of classroom time and complete their homework on a regular basis.

### Communication:

Parents may stay informed of their child's progress in a variety of ways.

- Regularly ask to see the student tests, quizzes and assignments
- Call the school or e-mail to request an update from a teacher or guidance
- Report cards issued at each mid-term and end of term
- Attend parent-teacher conferences
- Read absentee reports sent home on a regular basis

If you have any inquiries about your child's attendance, marks or any other question, please feel free to leave a message at 562-5464 or by email

[lcmacdonald@staff.ednet.ns.ca](mailto:lcmacdonald@staff.ednet.ns.ca)

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**Both parent/guardian and student are asked to sign below to indicate that the information has been read and understood. Leave a comment if you like. Please tear along the line and return the signature section to me while keeping the main sheet in the student's binder.**

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**Parent/guardian**

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**Student**

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**Parent e-mail**