

Course Information
Math Studies 11/12 IB

Teacher: Leanna Campbell-MacDonald

Textbook: Mathematics for the International Student: Mathematical Studies SL

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 Studies course is a full year course. This course will encompass the following units during the course of the year.

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|------------------------|---|
| Statistics | Number Sets |
| Sets and Venn Diagrams | Sequences and Series |
| Logic and Probability | Linear, Quadratic and Exponential Algebra |
| Coordinate Geometry | Financial Mathematics |
| Trigonometry | Functions |
| Measurement | Introductory Differential Calculus |

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 60%
Comprehensive Midterm 40%

Final Mark:

Tests/Quizzes/Assignments 30%
Internal Assessment 20%
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
- PowerSchool

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

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.

Parent/guardian

Student

Parent e-mail