

LAKESIDE ACADEMY

Course: IB-MYP Year 3 Mathematics (Grade 09)

Teacher: A. Zito (azito@lbpearson.ca), K. Stuckey (kstuckey02@lbpearson.ca)

Year: 2017 - 2018

Materials:

You are required to bring all of your materials to class.

- Writing equipment: Pencils, erasers, sharpeners/lead, pens and whiteout
- Notebooks
- Graph paper
- Binder
- Ruler
- Scientific calculator

Course Description:

The students are expected to complete the topics of the 306 program.

The topics include:

Set Theory
Algebraic Calculations
Factoring
Scientific Notation
Inequalities
Metric Conversion
Pythagoras
Relations and Functions
Linear Relations
Systems of Linear Relations
Spatial Sense
Area and Volume
Similar Figures (Area and Volume)
Statistical Analysis (Sampling and Quartiles)
Analytical Geometry
Trigonometry

Notes

Notes will be posted on the class website: zitomath.weebly.com

The students are expected to hand-write the notes in an organized manner in their notebooks. Homework books will be checked on random occasions.

Assignments/Quizzes/Tests

All assignments, worksheets, etc. are to be completed for the due date. If a student does not understand the material he/she is required to ask for extra help. Excuses for incomplete assignments due to lack of understanding will not be accepted.

Some assignments will be given on mathhelpservices.com other assignments will be given in class.

All assignments, worksheets, etc. are to be completed for the date due. Dates for **Tests/Quizzes** are to be determined. No extra time will be given. Absences from tests must be justified. Any make-up test is to be taken the day the student returns to school and at the discretion of the teacher.

Attendance

Students are expected to attend class regularly.

Students that participate in extracurricular activities or have prior knowledge of any absence must inform the teacher as soon as possible so arrangements can be made.

Tardiness

A student is considered late if he/she is not seated in their seat ready to work with all necessary materials when the bell rings indicating the start of class.

Electronic Devices

Electronic devices are not permitted in class unless specified by the teacher prior to the start of class. Social media is not permitted during class time.

Evaluation

Students will be evaluated by tests, quizzes, situational problems, assignments and projects. The breakdown of their final grade is as follows:

	Term1 20%	Term 20%	Term 3 60%	Final Grade 100%
C1: Solves Situational Problem may include: - Situational problems - Homework	6%	6%	18%	30%
C2: Uses Mathematical Reasoning may include: - Class tests / Quizzes - Homework	14%	14%	42%	70%

Note:

For grades 9 and 11, the final exams for C1 and C2 can be worth 50% of term 3.

For grade 10, the final exams for C1 and C2 can be worth 50% of the year.

Important Dates:

- 12 October: Interim Report Cards
- 30 October - 3 November: Grey Week
- 3 November: End of Term 1
- 16 November: Report Cards
- 22 November: Parent/Teacher Interviews
- 20 December: C2 Midterm Exam
- 22-26 January: Grey Week
- 29 January - 2 February: Exam
- 2 February: End of Term 2
- 15 February: Report Cards
- 22 February: Parent/Teacher Interviews
- 7-18 May E-Assessments
- 22 May-8 June: Grey Week
- 11-22 June: Final Exams