West Carleton Secondary School
MFM1P Foundations of Mathematics
Course Outline

Mrs. Cavanagh: Office 219
julia.cavanagh@ocdsb.ca
www.cavanagh.pbworks.com

EVALUATION

Term Work (see below)	**70%**
Final Exam (EQAO/Summative)	**30%**

COURSE EXPECTATIONS

Number Sense and Algebra

Unit	Description of Expectations
1	**N1:** Solve problems involving proportional reasoning.
2	**N2:** Simplify numerical and polynomial expressions in one variable, and solve simple first-degree equations.

Linear Relations

Unit	Description of Expectations
3	**L1/L2:** Apply data-management techniques to investigate relationships between two variables. Determine the characteristics of linear relations.
4	**L3/L4:** Demonstrate an understanding of constant rate of change and its connections to linear relations. Connect various representations of a linear relation and solve problems using the representations.

Measurement and Geometry

Unit	Description of Expectations
5	**M2:** Solve problems involving the measurements of 2D shapes and the volumes of 3D figures.
6	**M3:** Determine through investigation, geometric properties and relationships involving 2D shapes and apply the results to solving problems. **M1:** Determine, through investigations, the optimal values of various measurements of rectangles.

POLICIES AND PROCEDURES

Test Policy

If your child is aware that he/she will miss a test due to an appointment/sports event etc., it is the student's responsibility to let the teacher know **AHEAD** of time. The student will then make arrangements with the teacher to write the test **AHEAD** of time. Department policy requires that students verify any absences from tests with a note from a parent, guardian or a doctor. **When a class test is missed, the student will be expected to write the missed test immediately upon return.**

Students may be given a one-time opportunity to replace **ONE** unit test with a make-up test near the end of the semester. In order to qualify for this opportunity, the student will be asked to do extra review for the unit.

Summative Evaluations

Students in grade 9 mathematics are required to write the Grade 9 EQAO assessment. This assessment will count as their Exam mark. This assessment will occur within the last two weeks of the semester. **Students cannot miss a summative evaluation unless they have a medical certificate.**

West Carleton Mathematics Department