



Highland Park Junior High - Grade 8 Math

Teacher: Mr. Tortola

Timeline for the Year:

Unit 1: Square Roots and Pythagorean Theorem

Unit 2: Integers

Unit 3: Fractions

Unit 4: Prisms and Cylinders

Unit 5: Percent, Ratio, and Rate

Unit 6: Linear Equations and Graphing

Unit 7: Data Analysis and Probability

Unit 8: Geometry

Classroom Requirements: Each student is expected to arrive to class prepared to work each day. You are required to have a pencil, paper, eraser, and calculator for each class.

Extra Help: Extra help will be available from 3:05-3:20 based on the following schedule:

- Tuesdays: 8-2 in room #408

Homework: There will be homework assigned; however, if there is no homework on a given day, students are expected to review their material at home on a daily basis.

Contact: Please feel free to contact me at the school or through email:

School telephone: 493-5124

Email: ctortola@hrce.ca

Please allow 48 hours for an email response.

Assessment:

Student assessment results will be provided for individual outcomes, not an overall grade for a particular piece of work. Overall grades will be calculated at the end of each term and will be cumulative throughout the year.

Outcome Grading: Students will be graded on a 1-4 scale for each outcome covered throughout the year.

Outcome Achievement	
1	The Student has not met minimum requirements of the course based on the outcomes covered.
1+	The Student has not met minimum requirements of the course based on the outcomes covered.
2	The student demonstrates minimal understanding and application of concepts and skills in relation to the learning outcomes.
2+	The student demonstrates satisfactory understanding and application of concepts and skills in relation to the learning outcomes.
3	The student demonstrates good understanding and application of concepts and skills in relation to the learning outcomes.
3+	The student demonstrates very good understanding and application of concepts and skills in relation to the learning outcomes.
4	The student demonstrates excellent understanding and application of concepts and skills in relation to the learning outcomes.

Percentage Grading: 5 Strands

Numbers and Operations	Patterns and Relationships	Measurement	Geometry	Data Management and Probability
Throughout the year, students can be assessed in a number of ways including (but not limited to): quizzes, assignments, tests, term tests, projects, conversations, demonstrations. Each of these assessments will only display student achievement for the specific outcomes covered for that assignment, within that strand.				
Upon completion of each term, each strand will have its own individual grade which is independent of all other strands.				
In Grade 8 Math, students will not receive an overall grade for the year.				

Overall Understanding:

90 -100%	Demonstrates <i>excellent</i> understanding and application of concepts and skills in relation to the learning outcomes
80-89%	Demonstrates <i>very good</i> understanding and application of concepts and skills in relation to the learning outcomes
70-79%	Demonstrates <i>good</i> understanding and application of concepts and skills in relation to the learning outcomes
60-69%	Demonstrates <i>satisfactory</i> understanding and application of concepts and skills in relation to the learning outcomes
50-59%	Demonstrates <i>limited</i> understanding and application of concepts and skills in relation to the learning outcomes
Below 50%	Has not met minimum requirements of the course
INS	Insufficient evidence to determine a grade
IP	In progress
N/A	Not applicable (Used only for strand reporting in Mathematics, Grades 7 & 8 only)