



## Highland Park Junior High - Grade 9 Math

Teacher: Mr. Tortola

Timeline for the Year:

**Unit 1:** Powers and Exponent Laws

**Unit 2:** Rational Numbers

**Unit 3:** Square Roots and Surface Area

**Unit 4:** Linear Relations

**Unit 5:** Polynomials

**Unit 6:** Linear Equations

**Unit 9:** Statistics

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:

- Wednesday: 9-1 in room #404
- Thursday: 9-2 in room #411

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](mailto: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.

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

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

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. Students **will not** receive an overall grade on any individual pieces of work. Overall percentage grades will be calculated using the individual outcome grades on these assessments throughout the term.

**Percentage Grading (Per Term):**

The grade each term will be calculated using the outcome achievements up to that point from the beginning of the year. In addition, students will complete a term test at the end of each term which will cover all material from that term.

**Overall Percentage Grade Calculation (June):**

90% of Term (1 + 2 + 3) Achievement + 10% of Final Assessment = 100%

**Overall Understanding:**

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