**C:\Documents and Settings\ahuellst\Local Settings\Temporary Internet Files\Content.IE5\1U30KZ20\MC900414718[1].wmf MATH 20-2: Principles of Math**

**Mrs. Rezewski – Room 531**

**Lareina.rezewski@epsb.ca**

**Text:** Principles of Mathematics 11 (Nelson)

**Calculator:** Graphing Calculator TI-83 Plus or TI-84 Plus. Many of the topics covered throughout the course will require the use of a graphing calculator. Students may be at a disadvantage if they do not have a graphing calculator for lessons, homework and exams

**Evaluation:** Your final mark will be made up of the following:

Major Summative Assessments ………………………………………………. 37.5%

 *Numbers Unit Exam………….….25%*

*Quadratics Unit Exam ……….…25%*

*Statistics Unit Exam . . . . .…...15%*

*Reasoning Unit Exam …..……..35%*

Minor Summative Assessments ………………………………………………. 37.5%

May include:

* Quizzes
* Assignments
* Projects

Final Exam ………………………………………………………………..…. 25%

\*\*Marks distribution shown above are subject to change

**Topics:**

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| **Sequence** | **Unit Name** | **Textbook Chapters** |
| 1 | Numbers | Ch. 3: Acute Triangle Trigonometry  Ch. 4: Radicals |
| 2 | Quadratics | Ch. 6: Quadratic Functions  Ch. 7: Quadratic Equations |
| 3 | Stats | Ch. 5: Statistical Reasoning |
| 4 | Reasoning | Ch. 8: Proportional Reasoning  Ch. 1: Inductive and Deductive Reasoning  Ch. 2: Properties of Angles and Triangles |