**![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**

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**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%

![C:\Documents and Settings\ahuellst\Local Settings\Temporary Internet Files\Content.IE5\CHX6ESQB\MC900439242[1].jpg]() *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:**

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