Supplies Needed

* ***TWO*** Composition Notebooks; one labelled NOTES and one labelled WORK
  + NOTES (Class notes notebook)
  + WORK (Classwork/Homework notebook)
* TI 84 or TI 83 graphing calculator strongly encouraged! Must have at least a scientific calculator
* ***Mechanical pencils*** with extra lead
* 1 or 2 highlighters

Grading Scale

* A = (90 – 100%)
* B = (80 – 89%)
* C = (70 – 79%)
* D = (60 – 69%)
* F = (0 – 59%)

Grading Categories & Weights

* Tests/Quizzes = 70% of total grade
* Classwork/In-Class Activities = 20% of total grade
* Homework = 10% of total grade

Class Routines & Activities

**Math Starters** – Every day, problems will be projected on screen (or displayed on whiteboard) as students enter the room. Students copy down and then solve the problems independently or with assistance from a learning partner. Problems are stored in the student’s WORK notebook.

**Notes** – Students are expected to take good notes and store them for review in their dedicated NOTES composition notebook. Students can and should use their highlighter(s) to mark key vocabulary and important concepts.

**In-Class Activities** –We will work together and independently to thoughtfully answer questions and solve problems. Occasionally students will be asked to finish the activities for homework. These activities will be done in the WORK notebook.

**Supporting Assignments** – Students will receive additional assignments that support the learning from the classroom aka HOMEWORK. This work is to be done in the student’s WORK notebook. Late work is accepted up until the next unit test and will receive half credit.

**Whiteboards** – We will use individual whiteboards to practice procedures we are learning.

**Tests and Quizzes** – Students will be given advance notice before taking tests and quizzes. I often (but not always) give students a practice exam that closely resembles the actual exam.

**Retake Policy** – I allow only one retake for tests per semester. Students may earn up to 80% credit. Keep in mind that this policy is put in place for students who want to put in the effort to learn the material. I will be recording the retake score (even if it is lower than the first score).

Themes and Major Concepts of Learning

This is a fourth year high school mathematics class designed to reinforce and expand on Algebra topics required for a first year college level Algebra class. The emphasis of the course will be on functions and their applications.

Expectations for Teacher & Students

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| **Teacher** | **Students** |
| * Be positive * Be ready with a good plan for every day * Grade fairly * Never give up on students * Maintain a safe place to learn * Help students to achieve their goals | * Bring math supplies every day * Learn, let others learn, and let Mr. Kirch teach * Work ***smart*** * Learn to appreciate Math * Keep phones and other electronic devices put away |

Feel free to contact me (best by email) with any questions or concerns you may have. Thank you, Jay Kirch