

7th & 8th Grade Math
2014-2015 Course Outline
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Course Overview and Objectives:

This year we will follow the district Focused Instruction and Curriculum plan to meet the Minnesota State Standards for each grade level. These curriculums are organized around appealing and engaging problems. In solving these problems, students observe and generalize patterns and relationships, a process vital to acquiring a solid understanding of mathematical ideas.

Students will become better thinkers, communicators and writers in Mathematics. The goals are for students to make sense of mathematical concepts, become proficient with basic skills, and clearly communicate their reasoning and understanding. Through investigations, discussions, group work, and course work students will understand mathematical models, make detailed observations, and share mathematical conclusions. **Grading Policy:** Student grades will be calculated in the following way.

- ❑ **Grade Breakdown:** 80% Assessment and 20% Practice
 - **Assessments:** Learning Target Assessments and Learning Target Projects
 - If a student earns 70% or below on an assessment they should practice and make plans with Leif to retest when they are confident and ready.
 - **Practice:** homework, classwork, and quizzes
 - There will be homework assignments on most Mondays due Wednesday and Wednesdays due Friday.
 - Students are expected to review classwork/notes on a nightly basis to be prepared for the next day of class.
- ❑ **Grading Scale:** Students grades will be given using the following scale.

A = 100% - 93%	A- = 92%-90%	
B+ = 89% - 86%	B = 85%-83%	B- = 82% - 80%
C+ = 79%-76%	C = 75%-73%	C- = 72% - 70%
D+ = 69%-66%	D = 65%-63%	D- = 62% - 60%
F = 59% and below		
- ❑ **Make-Up Work Policy:** It is the student's responsibility to find out what classwork and homework was missed during their absence. Students will have 5 school days to make up all missing work.
- ❑ **Late Work Policy:** Homework will be considered late if it is not turned in on the due date. Late work can be turned in up to 5 school days after the due date for 75% credit.

Expectations of Students:

- ❑ Students are expected to know and follow all Marcy Pride expectations.
- ❑ Students are expected to give full effort on all assignments in and out of class.
- ❑ Students are expected to ask questions, find answers, read, take notes, connect inquiries to mathematical concepts and their lives, and express and represent ideas.
- ❑ Students are expected to work to master learning targets; including retesting when necessary.
- ❑ Students are expected to bring all materials they need everyday and use all classroom materials appropriately.

Expectations of Leif:

- ❑ Students and parents can expect that I will be prepared and eager to help them learn math.
- ❑ Students and parents can expect that I will give prompt and frequent feedback.
- ❑ Students and parents can expect that I will provide an environment for learning that is positive and safe.

Math Supplies List: Please check with your student throughout the year to see if their supplies need to be restocked.

- ❑ 2 math notebooks
- ❑ 1.5-inch Binder
- ❑ Pens and Pencils

****** After reading through this syllabus with your child please sign and return this sheet. ******

Student name (please print): _____

Parent/Guardian name (please print): _____

Parent/Guardian Signature: _____

Contact Information: Home - _____ Cell - _____ (please Circle best way to reach you between 7:30-4:30)

Email - _____

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