

American Fork Junior High School

Math Disclosure 2017-2018

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***Rule #1: SUCCESS IN MATH IS ALL ABOUT WORKING WITH A
GROWTH MINDSET
AND REFUSING TO ACCEPT ANYTHING BUT YOUR BEST!***

“In a growth mindset, people believe that their most basic abilities can be developed through dedication and hard work—brains and talent are just the starting point. This view creates a love of learning and a resilience that is essential for great accomplishment”

Course Objectives

Ratios and Proportional Relationships
The Number System (Integers and Rational Numbers)

Expressions and Equations
Geometry
Statistics and Probability

Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Student Expectations

Attendance and Absences:

Come to class! The topics we study this year will build upon each other. This means that when a day is missed, a gap will be created in the learning process. Students are responsible for learning material and turning in work whether or not they are in class.

When a student is absent they are responsible for looking at their assignment sheet to see what was missed, watching class videos, or coming in before or after school to find out what was missed.

Grading:

Grades will be calculated in the following weighted categories: tests, mastery quizzes, homework, notebook and participation/class work. Please check your grades often on Skyward.

A	93 – 100	B+	87 – 89	C+	77 – 79	D+	67 – 69	F	0 – 59
A-	90 – 92	B	83 – 86	C	73 – 76	D	63 – 66		
		B-	80 – 82	C-	70 – 72	D-	60 – 62		

Homework:

Homework is assigned daily to give students a chance to review previously learned concepts and will always be due the next day unless otherwise specified. All late work will be due on the day of the test.

Assessment (Tests):

Students will be assessed to determine if they understand the information from class, and to see if they have retained previously learned information. These assessment scores are never permanent. Any standard can be re-assessed.

Textbook:

Students have the option to receive 2 math workbooks in class at the start of the year; there is a \$10 fee if you need to replace either one. If you would like a textbook, please contact Miss Feld.

Supplies:

Along with their textbook, students will need the following supplies:

- Math binder (1 in. or 1.5 in 3-ring notebook with 5 tab dividers, lined paper, and graph paper)
- Composition notebook
- Pencils, erasers, and pens
- Calculator (Scientific or graphing, i.e. TI-30XS is the best choice, TI-73, 83 or 84)