8th Grade Math

Mrs. Johnson

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Course Description: 8th grade math follows McGraw Hill Reveal Math Course 3. We continue the learning from 7th grade and begin the year with exponents and scientific notation before working on real numbers and equations. We spend the next several modules on slope and functions, before finishing the year with Pythagorean theorem and transformations.

Materials and Programs Used: McGraw-Hill Reveal Course 3 Textbook, McGraw-Hill Reveal Math online program, Aleks Online Program, Reflex, Frax and IXL websites.

1st Semester:

1. Exponents and Scientific Notation
2. Real Numbers
3. Solve Equations with Variables on Each Side
4. Linear Relationships and Slope

2nd Semester:

1. Functions
2. Systems of Linear Equations
3. Triangles and Pythagorean Theorem
4. Transformations

Weighted Grades

Grades are weighted based on the following scale:

|  |  |
| --- | --- |
| Tests | 50% |
| Journal Quiz and Bellringers | 30% |
| Homework | 20% |

Grades

|  |  |
| --- | --- |
| A | 90% - 100% |
| B | 80% - 89% |
| C | 70% - 79% |
| D | 60% - 69% |
| F | 0% - 59% |

Required Materials

* Pencil
* Red Pen
* Math Journal
* Textbook

Absences

If a student is absent it is the responsibility of the student to ask for assignments, notes, and bellringers they may have missed. The student handbook will be followed for making up work: For each class period missed they will be allowed two days to make up the work for that day.

Missing/Late Work

If a student does not have homework completed when it is due they may turn it in the next day for half credit. If an assignment is more than one day late it will not be given any credit.

\*Syllabus subject to change