6th Grade Math

Mrs. Johnson

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Course Description: 6th grade math follows McGraw Hill Reveal Math Course 1. We continue the learning from 5th grade and begin the year working with fractions and ratios before starting to learn about integers, algebraic expressions, equations and inequalities. At the end of they year we study area of shapes, volume, and surface area.

Materials and Programs Used: McGraw-Hill Reveal Course 1 Textbook, McGraw-Hill Reveal Math online program, Aleks Online Program, Reflex, Frax and IXL websites.

1st Semester:

1. Ratios and Rates
2. Fractions, Decimals and Percents
3. Compute with Multi-Digit Numbers and Fractions
4. Integers, Rational Numbers, and the Coordinate Plane
5. Numerical and Algebraic Expressions

2nd Semester:

1. Equations and Inequalities
2. Relationships between 2 Variables
3. Area
4. Volume and Surface Area

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