7th Grade Math

Mrs. Johnson

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Course Description: 7th grade math follows McGraw Hill Reveal Math Course 2. We continue the learning from 6th grade and begin the year working with proportions and percents before taking a deeper look into integers and operations. The next area we look at is algebraic expressions, equations and inequalities. The year ends with geometric figures and measuring these figures.

Materials and Programs Used: McGraw-Hill Reveal Course 2 Textbook, McGraw-Hill Reveal Math online program, Aleks Online Program, Reflex, Frax and IXL websites.

1st Semester:

1. Proportional Relationships
2. Solve Percent Problems
3. Operations with Integers
4. Operations with Rational Numbers
5. Simplify Algebraic Expressions

2nd Semester:

1. Write and Solve Equations
2. Write and Solve Inequalities
3. Geometric Figures
4. Measure Figures

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