**Welcome to Math 7th Grade**

**Resource Classes**

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**Respect**

Listen & follow directions

Participate

Disagree the right way

Treat others the way you want to be treated

**Responsibility**

Be prepared to learn

Practice skills

Accept when you have made a mistake

**Resourcefulness**

Be a problem-solver

Be a learner

**7th Grade Comprehensive Math Standard:**

The following Math concepts will be covered through this school year.

**NUMBER SENSE STANDARD:** Students will communicate number sense concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.

**GEOMETRIC/MEASUREMENT STANDARD**: Students will communicate geometric concepts and measurement concepts using multiple representations to reason, solve problems and make connections within mathematics and across disciplines.

**ALGEBRAIC STANDARD:** Students will communicate algebraic concepts using multiple representations to reason, solve problems and make connections within mathematics and across disciplines.

**DATA ANALYSIS/PROBABILITY STANDARD:** Students will communicate data analysis/probability concepts using multiple representations to reason, solve problems and make connections within mathematics and across disciplines.

**Nebraska Mathematics Standards Concepts**

**K-12 Comprehensive Data Analysis/Probability Standard:**

**Students will communicate data analysis/probability concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.**

**Display and Analysis**

**Predictions and Inferences**

**Probability**

**K-12 Comprehensive Algebraic Standard:**

**Students will communicate algebraic concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.**

**Relationships**

**Modeling in Context**

**Procedures**

**K-12 Comprehensive Geometric/Measurement Standard:**

**Students will communicate geometric concepts and measurement concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.**

**Characteristics**

**Coordinate Geometry**

**Transformations**

**Spatial Modeling**

**Measurement**

**K-12 Comprehensive Number Sense Standard:**

**Students will communicate number sense concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.**

**Number System**

**Operations**

**Computation**

**Estimation**