

Syllabus For **DMS 7th Grade Math**

Teacher(s): Mr. Webb and Mrs. McCallister

Welcome to 7th Grade Math! This syllabus shows a monthly breakdown of the standards your child will be taught, the objectives set forth to master those standards, and any major project or assignment that will assist in the mastery of those objectives.

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Thank you! Let's have a phenomenal year!

2016-2017

❖ August-

✚ Standard **7.NS.1, 7.NS.3**

✚ Standard

- Objective: Adding integers with the same sign and different signs.
- Objective: Subtracting integers.
- Objective: Applying addition and subtraction of integers.

❖ September-

✚ Standard **7.NS.2, 7.NS.3, 7.NS.2, 7.NS.1, 7.EE.3**

✚ Standard

- Objective: Multiplying and dividing integers.
- Objective: Applying integer operations.
- Objective: Rational numbers and decimals.
- Objective: Adding and subtracting rational numbers.
- Objective: Multiplying and dividing rational numbers.
- Objective: Applying rational number operations.

❖ October-

✚ Standard **7.RP.1, 7.RP.2, 7.RP.3, 7.EE.2**

✚ Standard

- Objective: Rates.

- Objective: Constant rates of change.
- Objective: Proportional relationships and graphs.
- Objective: Percent increase and decrease.
- Objective: Rewriting percent expressions.
- Objective: Applications of percent.

❖ **November-**

✚ Standard **7.EE.1, 7.EE.4**

✚ Standard

- Objective: Algebraic expressions.
- Objective: One step equations with rational numbers.
- Objective: Writing and solving two-step equations.
- Objective: Writing and solving one-step inequalities.
- Objective: Writing and solving two-step inequalities.

❖ **December-**

✚ Standard **7.G.1, 7.G.2, 7.G.3, 7.G.5**

✚ Standard

- Objective: Similar shapes and scale drawings.
- Objective: Geometric drawings.
- Objective: Cross sections.
- Objective: Angle relationships.

❖ **January-**

✚ Standard **7.G.4, 7.G.6**

✚ Standard

- Objective: Circumference.
- Objective: Area of circles.
- Objective: Area of composite figures.
- Objective: Solving surface area problems.
- Objective: Solving volume problems.

❖ **February-**

✚ Standard **7.SP.1, 7.SP.2, 7.SP.3, 7.SP.4**

✚ Standard

- Objective: Populations and samples.
- Objective: Making inferences from a random sample.
- Objective: Generating random samples.
- Objective: Comparing data in dot plots and box plots.
- Objective: Using statistical measures to compare populations.

❖ **March-**

✚ Standard **7.SP.5, 7.SP.6, 7.SP.8, 7.SP.7**

✚ Standard

- Objective: Probability.
- Objective: Experimental probability of simple and compound events.
- Objective: Making predictions with experimental probability.

❖ **April-**

✚ Standard **7.SP.7, 7.SP.8, 7.SP.6**

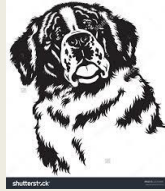
✚ Standard

- Objective: Theoretical probability of simple and compound events.
- Objective: Making predictions with theoretical probability.
- Objective: Using technology to conduct a simulation.

❖ **May-**

✚ Standard

- Objective: To review all topics covered and take the state testing!!



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DMS 7th Grade Math

Teacher(s): Ms. Holly Espinosa

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❖ **May-**

 Standard

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Syllabus For

DMS 7th Grade Math

Teacher(s): Mr. Lewis

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- Objective: Angle relationships.

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- Objective:

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