



# MATH SYLLABUS 2015 - 2016



Teacher: Mrs. Kristen Kelley

Classroom: 226

School Phone: (585) 235-7848 x2260

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## COURSE REQUIREMENTS

- **Homework** .....10%
  - Homework will be assigned 3-4 times a week and will be due the next day.
  - Preparation for class includes having homework completed and handed in each day.
- **Warm Up/Ticket out the Door**.....10%
  - Warm-Up Sheets are handed out each Monday for the entire week and collected each Friday.
  - Questions are examples of the Math Common Core State Standards that the students first try on their own and then we go over as a class.
- **Quizzes**.....15%
  - Quizzes *may* or *may not* be announced.
- **Participation**.....20%
  - Participation in class will be assessed on a daily basis.
  - A score is given for the week every Friday.
- **Class Work**.....20%
  - Classwork assignments will be checked at my discretion.
  - Examples and notes gone over in class must be included.
- **Tests**.....25%
  - A test will take place for every major unit containing multiple choice and short response questions.

## RULES OF THE CLASSROOM

Be on Time

Be Respectful of Others

Bring Materials

Try Your Personal Best

Have a Good Attitude

Parents and Guardians:

As we begin the new school year, I would like to ask for your support and participation in helping your child succeed in Mathematics. We have a rigorous program using the Common Core standards that are outlined below.

### Common Core 7<sup>th</sup> and 8<sup>th</sup> Grade Modules

7 <sup>th</sup> Grade	8 <sup>th</sup> Grade
<b>Module 1:</b> Ratios and Proportional Relationship	<b>Module 1:</b> Integer Exponents & Scientific Notation
<b>Module 2:</b> Rational Numbers	<b>Module 2:</b> The Concept of Congruence
<b>Module 3:</b> Expressions and Equations	<b>Module 3:</b> Similarity
<b>Module 4:</b> Percent and Proportional Relationships	<b>Module 4:</b> Linear Equations
<b>Module 5:</b> Statistics and Probability	<b>Module 5:</b> Examples of Functions from Geometry
<b>Module 6:</b> Geometry	<b>Module 6:</b> Linear Functions
	<b>Module 7:</b> Intro to Irrational Numbers using Geometry

The 7<sup>th</sup> and 8<sup>th</sup> grade students will be provided with a TI – 30X IIS scientific calculator during the school day. It would be helpful to purchase the same calculator for home use if you have not already done so. Due to the changing curriculum, the 7<sup>th</sup> and 8<sup>th</sup> graders do not have a textbook. Therefore your child should expect to receive paper copies of classwork and homework. Therefore either a binder (can also be shared with other subjects) or a folder for Math in addition to multiple pencils and erasers should be brought to class each day.

Please look over their agenda to see daily homework assignments. You can register to check your child’s academic progress on ParentCONNECT. Please go to the following link from the RCSD website to get started.

Please review the Math syllabus with your child regarding classroom rules and grading. I look forward to working with you and your child!

Sincerely,

*Mrs. Kristen Kelley*

Mrs. Kristen Kelley  
7<sup>th</sup> and 8<sup>th</sup> Grade Math Teacher  
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