

# Math 7 Syllabus 2024-2025

Teacher: Mrs. Levario

Phone: (909) 627-9263 Ext. 7331

Classroom: 31

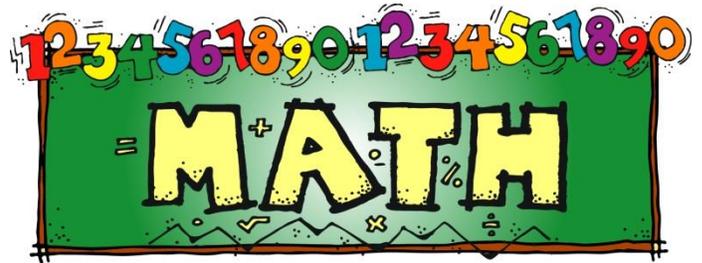
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Tutoring: By appt

Welcome to Common Core Math 7! This year, we will be working through the Big Ideas math curriculum supplemented with Maneuvering the Middle notes/worksheets. Students will investigate mathematical ideas within the context of a real world situation, as opposed to just doing calculations, and their critical thinking and problem solving skills will be challenged throughout the year. We will think, communicate, and work like successful mathematicians of the past and present by developing habits of mind through the 8 mathematical practices with a focus on #3 and 4. I am looking forward to seeing students develop strong mathematical skills and knowledge and I am excited to see them succeed.

## *8 Mathematical Practices – Habits of successful mathematicians.*

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
- 3. Construct viable arguments and critique the reasoning of others.**
- 4. Model with mathematics.**
5. Use appropriate tools strategically.
6. Attend to precision.



7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning

## **Highly Suggested Supplies**

- At least 3 pencils **with** erasers (NO pens)
- 2 Highlighters
- Color pencils
- Binder or Folder

## **Grading Scale**

**100%**

### **Quizzes / Tests – 75%**

Students may make-up quizzes and tests due to absences. Cheating will not be tolerated. All students can be successful on their own. Cheating will result in a score of zero for students giving and / or receiving answers. Test redo's are given on own time (before school, after school, or during lunch) after completing an error analysis of original test.

### **Classwork/Notebook/Participation: 25%**

Attendance is crucial. Students will receive credit for work completed in class, for notes, and participating in academic discussions in class. Late homework will be accepted up to 1 week after due date for full credit, after that it will be a 50% markdown. If you are absent, it is your responsibility to make up missed classwork and tests.

## Course Overview

Unit 1: Integers

Unit 2: Rational Numbers

Unit 3: Expressions and Equations

Unit 4: Inequalities

Unit 5: Ratios and Proportions

Unit 6: Percents

Unit 7: Constructions and Scale Drawings

Unit 8: Circles and Area

Unit 9: Surface Area and Volume

Unit 10: Probability and Statistics

## Class Expectations

o We are a TEAM! We all have strengths and weaknesses and we'll work together to achieve our goals.

o We respect each other! Respect all people, equipment, and materials. Keep your classroom and school clean (ex. NO GUM).

o We try our best! We will embrace all challenges and be persistent when things get tough.

o We learn from our mistakes! We will take feedback from teachers and peers and use it to make improvements and push ourselves to become our best.

*\*\*\*If you're struggling and feeling challenged it's proof you're learning!\*\*\**

o We celebrate each other's success!

o Take risks—we are here to learn!

***"It is okay to not understand, it is not okay to not try"***

<b>Rights</b>	<b>Responsibilities</b>
Each student has the right to: <ul style="list-style-type: none"><li>• Ask for help</li><li>• Be heard</li><li>• Make a mistake</li><li>• Express their opinion</li><li>• Learn</li><li>• Disagree with respect</li><li>• Succeed</li></ul>	Each student has the responsibility to: <ul style="list-style-type: none"><li>• Help others when asked</li><li>• Listen to others</li><li>• Be supportive</li><li>• Be open to help</li><li>• Respect others' rights</li><li>• Seek consensus</li><li>• Work toward success</li></ul>

## Discipline

I follow the Magnolia discipline procedures outlined in the student agenda using the PBIS model.

We will follow a progressive discipline plan.

See PBIS major and minor flow chart on the school website.

