

# 7<sup>th</sup> Grade Math – CC7/8

## Miss Kosin

"How do I communicate with my teacher?"

- 1 Lkosin@cusd201.org
- 2 Voicemail 630-468-8208



Send a text to  
81010  
and type  
@99k66g  
in the message  
line



### Remind App

Sign up for the 7<sup>th</sup> Grade text alerts for updates on homework, tests, quizzes, and other important information. **Download the Remind App** to be able to respond. Otherwise, use the directions above to sign up for text message alerts only.

## Responsibility and Preparation

*Come to class  
prepared with your  
supplies from your locker  
and make sure your  
Chromebooks  
are charged.*

**Please  
sharpen  
pencils as you  
enter the room  
and prior to me  
starting  
class.**

Check the absent  
folder and daily  
assignments on the team  
page to see what you  
missed if you were gone.  
Lessons & videos are  
posted in Otus.

### Class Materials

3 subject notebook

Chromebook

pencils & pens




Texas Instruments  
TI-30X IIS Calculator

*grades*

Grades will be  
located in Otus.

# 7th Grade Math Behavior Matrix

Expectations	Be Responsible	Be Respectful	Be Safe
<p data-bbox="479 1480 527 1869"><b>What should I do?</b></p> 	<ul data-bbox="292 1050 1088 1407" style="list-style-type: none"> <li>• Follow directions</li> <li>• Bring materials to class</li> <li>• Actively participate and stay on task</li> <li>• Use a voice volume between 1 - 2</li> <li>• Return all borrowed items to where they belong</li> <li>• Help others with academic and personal needs</li> </ul>	<ul data-bbox="292 609 1282 966" style="list-style-type: none"> <li>• Speak kindly to others and adults</li> <li>• Keep hands, feet, and materials to yourself</li> <li>• Value computers, chargers, and other tech supplies</li> <li>• Listen to others</li> <li>• Share their ideas</li> <li>• Use positive &amp; appropriate language</li> <li>• Compliment others for a job well done</li> </ul>	<ul data-bbox="292 178 1039 535" style="list-style-type: none"> <li>• Keep your space clean and organized (including items on the floor)</li> <li>• Use all technology appropriately</li> <li>• Push in chairs when not seated</li> <li>• Report issues to adults (emergencies, injuries, peer conflicts)</li> </ul>

# Exit Outcomes

## **Unit 1 - Rational Numbers and Exponents**

Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.

Know that there are numbers that are not rational, and approximate them by rational numbers.

Work with radicals and integer exponents.

## **Unit 2 - Proportionality and Linear Relationships**

Analyze proportional relationships and use them to solve real-world and mathematical problems.

Use properties of operations to generate equivalent expressions.

Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

Understand the connections between proportional relationships, lines, and linear equations.

Analyze and solve linear equations and pairs of simultaneous linear equations.

## **Unit 3 - Introduction to Sampling and Inference**

Use random sampling to draw inferences about a population.

Draw informal comparative inferences about two populations.

Investigate chance processes and develop, use, and evaluate probability models.

## **Unit 4 - Creating, Comparing, and Analyzing Geometric Figures**

Draw, construct, and describe geometrical figures and describe the relationships between them.

Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

Understand congruence and similarity using physical models, transparencies, or geometry software.

Solve real world and mathematical problems involving volume of cylinders, cones, and spheres.

