

WELCOME TO A NEW SCHOOL YEAR!

Math 7 Course Overview

Welcome to Math 7! In Math 7, we use a variety of strategies to engage and challenge all students. Students will investigate and solve problems individually, in pairs and in groups, participate in class discussions, take notes, practice skills multiple ways, complete projects, and develop conceptual understanding with hands-on and interactive activities. Be prepared to work hard, struggle productively, share your creative thinking, learn from each other, and have fun!

Common Core State Standards (CCSS) Math 7

Five critical areas of 7th grade math include:

- Analyze proportional relationships and use them to solve real-world problems.
- Apply and extend previous knowledge of operations with rational numbers.
- Solve real-life problems using numerical and algebraic expressions and equations.
- Solve real-life problems involving angle measure, area, surface area, and volume.
- Draw informal comparative inferences about two populations. Investigate chance processes and develop, use, and evaluate probability models.

Goals and Growth Mindset

Scientists have studied the brain and have proven that we can learn and grow our brain by **attempting something new, working really hard at it, and making lots of mistakes along the way.** When we struggle with a new concept or skill, and when we make mistakes and learn from them, our brains grow more than at any other time. If we are not struggling, then we have stopped learning. In other words, easy is boring, and effort with struggle makes your brain grow. This year we will have many opportunities to grow and learn together. We will set goals for ourselves, and work hard to reach them. Be ready to accept challenges in math class, make mistakes, share your mistakes, and learn from them. Don't give up and always keep trying.

Mrs. Schlichter

Math 7

Room 21

rschlichter@lvjusd.org

Email is the best way to communicate with me.

Mustang Musts

Be Responsible

Be Respectful

Be Safe

Classroom Online Resources:

Online Textbook:

Big Ideas Course 2

<https://bim.easyaccessmaterials.com/index.php?level=9.00>

Google Classroom Codes:

<https://classroom.google.com>

Period 2 – wimo6c

Period 3 – jr52wku

Period 5 – jt3bxc

Period 6 – xygp85

Classwork & Homework will be posted in Google Classroom, as well as SchoolLoop.

IXL Practice Link

<https://www.ixl.com/signin/mendenhallms>

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Homework/Classwork

Homework assignments should take approximately 20 minutes, four nights per week. Full credit is awarded for work done on time, with work clearly shown. Please contact me if homework is taking too long or too short, so that adjustments can be made. Students and parents have access to all assignments and grades via Google Classroom and School Loop. **Students and parents should each sign up ASAP for their own accounts in School Loop AND join our Google Classroom!**

Assessments

Assessment problems will be linked to specific learning target standards from the CCSS. All assessments will be graded on a 4-point rubric scale for each standard using a Standards Based Grading system. When a quiz is retaken, the old rubric score will be replaced with the more recent rubric score for each standard. Students are responsible for preparing for and scheduling retakes as needed to demonstrate mastery. Specific requirements need to be met before doing a retake assessment as seen on the "Test Re-take Form" in the classroom.

Math Help and Math Enrichment

Students are expected and encouraged to ask questions if they are unsure about any concept. Homework and general math help (including math enrichment/challenge work) is available in many ways as described below:

- Email specific questions to the teacher.
- Use textbook and other online resources such as IXL and Khan Academy.
- Collaborate with a "study buddy".
- **Join and participate in the MMS Math Counts Club.**
- Make an appointment with the teacher for help or show up before or after school in Mrs. Schlichter's room.
- Attend math homework club after school. This is available Tuesdays and Thursdays for 45 minutes after school. The schedule and location may vary due to meetings and appointments.

Absences

Students are given the same amount of days to complete absent work as they have missed. **It is the responsibility of the student** to retrieve their missed work and complete it in the allotted time. The student is also required to turn in the previously due assignments upon the day they return.

How is my grade calculated?

Math 7 students will earn a cumulative letter grade each trimester, based on the following weighting:

- 90% assessments (tests, quizzes, & certain projects)
- 10% homework, warm-ups, other assignments, and MathCounts extra credit.

Students may retake assessments after meeting specific requirements.

Grade Scale

4 – Point Rubric Grading Scale:

- 0 – No attempt made (no evidence)
- 1 – Beginning (weak knowledge)
- 2 – Approaching (partial knowledge)
- 3 – Mastery (meets expectations)
- 4 – Outstanding (exceeds expectations)

Rubric to Letter Grade Scale:

- 0 to under 1.5 = F
- 1.5 to under 2 = D- to D+
- 2 to under 2.5 = C- to C+
- 2.5 to under 3 = B- to B+
- 3.0 to 4.0 = A- to A+