



Welcome!

Seventh Grade Math

Mrs. Miller

mimiller@pylusd.org



Objectives:

- Build strong math knowledge and implement 21st century skills (critical thinking, communication, collaboration, creativity).
- Emphasize the importance of good character.
- Expand learning beyond the classroom.

Tools for Success:

The following supplies are suggested for the class...

- Math notebook (Spiral, at least 70 pages)
- Pencils & eraser
- Basic calculator
- Highlighter
- Dry erase marker
- Planner



Virtual Expectations

- Find a calm & quiet spot
- Arrive on time
- Come prepared (notebook ready and supplies nearby)
- Pay attention & participate
- Be respectful
- Silence your microphone until called on
- Raise your hand and wait to be called on

Extra Help:

Email Mrs. Miller. Ask questions during live instructional time or check in time.

Grading:

Tests & Quizzes

- ✓ 70% of the overall grade

Daily Participation & Classwork (via live Zoom) & Homework

- ✓ 30% of the overall grade

- Grades are entered into the computer weekly.
- Test corrections may be completed to earn up to 70% credit.
- Extra credit may occasionally be given and will not be accepted late.
- Email, google classroom and my website will be my main forms of communication.
- Website: mrsmillersmath.weebly.com

Scale:

A = 90-100% B = 80-89%

C = 70-79% D = 60-69%

Grades will not be rounded up.
ie. 89.6% = B+

Late or Makeup:

- If **excused absence**, student has 2 days for every day missed to make up work. Student can earn full credit
- **Late homework** will be accepted for half credit if it is submitted during the chapter of study.

Classroom Discipline:

Be Respectful.

Be Kind

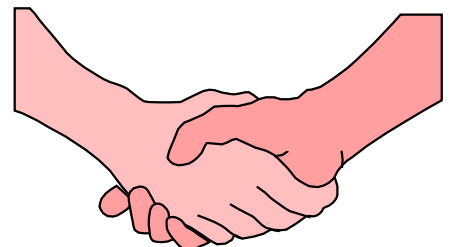
It is easy to succeed when we respect each other as well as the school rules.

Consequences:

No one has the right to prevent Mrs. Miller from teaching or to keep other students from learning. Therefore, these consequences will be in effect:

1. Warning in class.
2. Individual conference with student.
3. Behavior Note and parent contact.
4. Detention & call to parent.
5. Referral to Assistant Principal.

Thank you for your support in encouraging positive behavior!



7th Grade Math Overview

Ratios and Proportional Relationships

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

The Number System

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

Expressions and Equations

- ✓ Use properties of operations to generate equivalent expressions.
- ✓ Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

Geometry

- ✓ 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.

Statistics and Probability

- ✓ 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.



Additional Resources

Mrs. Miller's email: mimiller@pylusd.org

Mrs. Miller's website: mrsmillersmath.weebly.com

School Website: <http://www.ylms.org>

District website: www.pylusd.org

Math Textbook: www.bigideasmath.com