

San Pasqual Union School
Math Department
Syllabus 2020-2021

MathTeamSPU.weebly.com

We maintain a math department website to help keep you informed of the exciting things going on in our classes. Sign up for Remind.com by texting the grade level message to 81010 or clicking on the links below.

[@Math6atSPU](#)

[@Math7atSPU](#)

[@Math8atSPU](#)

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Supplies Needed for Math Class -- Please have these no later than Monday, August 24th. If you cannot get these supplies, please email your teacher.

- Writing utensil
- 1 box of colored pencils
- 1 highlighter
- Ruler or straightedge
- Folder/Binder/Files with tabs to organize papers
- 1 spiral bound notebook of **graph paper with at least 100 pages** (these can be found at Daiso, Walmart, and Amazon); **OR** loose leaf graph paper that is organized in a notebook; **OR** Rocketbook with graphing lines
- Etools/digital tools available, but if you prefer to have something physical: scientific calculator, dice (7th), protractor (7th), deck of playing cards (7th)
- Toolkit & Textbook, provided by SPU; digital versions available in Google Classroom

Grading Policies

Academic Grade

An Academic Grade reflects what *math standards* a student *knows and can do as well as completion of assignments*. A heavier emphasis is placed on tests and quizzes as these show us what a student knows and can do independently. We value academic integrity. Copying or cheating on **any** assignment, including IXL and homework, will result in disciplinary action.

89.5%-100% A 79.5-89.4% B 69.5-79.4% C 59.5-69.4% D 0-59.4% F

Grading Categories

Assignment Category	Weighted Percentage In Academic Grade
Tests, Quizzes, and Projects	50%
Trimester Final	10%
Homework	10%
Classwork	10%
IXL	20%

IXL Math Policy

Students will be responsible for mastering skills on IXL. Teachers will assign specific skills for students to practice. Students earn "SmartScores" based on their performance and are required to earn a SmartScore of 90 on each skill for full credit. Any SmartScore over 90 will be extra credit. IXL is part of a student's daily work, and assigned topics are due at the specified time. Skills may not be completed late. Students should work on IXL during their afternoon block if not meeting with a teacher in a small group or for homework. No calculators are permitted unless otherwise stated by the teacher.

Late Work/Absent Policy

Truant and Absent students have 2 weeks to turn in missing work. Truant students can earn ½ credit on assignments, while absent students can earn full credit. It is the **student's responsibility** to find out what assignment(s) that he/she has missed while absent. Everything will be posted in Google Classrooms during virtual learning. Please make every effort to schedule vacations and appointments outside of the school day.

Corrections and Retake Policy *Regarding Tests and Quizzes*

Corrections can be made to any test (**not quizzes or trimester final**). All accurate corrections will earn half credit of the missed points, which will be added to the original test score. Speak with your teacher if you are interested in retaking a test for full credit.

No retakes or corrections are allowed on quizzes or finals. Finals will not be eligible for corrections or retakes under any circumstances – they serve as a reflection of the student's understanding *and retention* of content.

Extra Credit

Extra credit is available in the form of going beyond the required SmartScore in IXL, making corrections on tests, or retaking a test. Occasionally, extra credit is offered over school breaks.

Citizenship Grade

A Citizenship Grade reflects a student's *promptness, attitude, effort, and behavior in class* over the course of the trimester.

Our classrooms will support learning through a positive approach to classroom management that values group work, perseverance, and emotional and physical safety. General expectations include following school rules, being respectful, being responsible, and contributing to the learning environment. Rewards and consequences will be assigned as appropriate.

Outstanding (O): shows outstanding behavior at all times

Satisfactory (S): shows acceptable behavior for a learning environment

Needs Improvement (N): shows behavior that needs improvement

Unsatisfactory (U): shows behavior that is unsatisfactory in a learning environment

Overview of Math Topics

6th Grade

Instructional time focuses on four critical areas: (1) connecting ratio and rate to whole number multiplication and division, and using concepts of ratio and rate to solve problems' (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

7th Grade

Instructional time focuses on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

*8th Grade**

Instructional time focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Standards of Mathematical Practice, 6–8

Make sense of problems and persevere in solving them.

Reason abstractly and quantitatively.

Construct viable arguments and critique the reasoning of others.

Model with mathematics.

Use appropriate tools strategically.

Attend to precision.

Look for and make use of structure.

Look for and express regularity in repeated reasoning.

*For high school math info, please see the 8th grade page on the math website