

San Pasqual Union School  
Math Department  
Syllabus 2018-2019

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**MathTeamSPU.weebly.com**

We maintain a math department website to help keep you informed of the exciting things going on in our classes. Please bookmark the website and visit it frequently. You can also access it through the school's website under our teacher pages. You can also sign up for Remind.com by texting the grade level message to 81010  
@Math6atSPU @Math7atSPU @Math8atSPU

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**Supplies Needed**--Please have these no later than Monday, August 27th

*Individual Supplies*

Pencils ready to use each day & Eraser  
Set of different colored highlighters  
Set of colored pencils or markers  
One spiral notebook (150 pages)  
Index Cards--3x5 or larger  
Glue Stick  
Pair of Scissors  
White Board Markers  
Scientific Calculator (separate from phone/ipod)  
Graph Paper --8th grade only

*Donations needed for the classroom*

White board markers  
Colored copy paper: blue, yellow, green  
Small sticky notes  
Glue sticks  
Colored pencils and markers  
Tissue  
Disinfecting wipes

## Grading Policies

Students are given 2 grades in each class: *Academic and Citizenship.*

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### 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 and Quizzes <i>Includes quizzes, mini-tests, and unit tests.</i>	45%
Trimester Final	10%
Fact Practices	5%
Homework	10%
Classwork	10%
IXL	20%

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### IXL Math Policy

Students will be responsible for mastering the monthly 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 homework. Skills are due by the end of the day on the last school day of the month and may not be completed late. Time will be provided regularly in class for IXL practice where students may get help on topics or continue working toward their monthly goals. No calculators are permitted unless otherwise stated by the teacher.

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### Extra Help/Resources

If your student needs extra practice, please see the website for extra resources and talk to his/her 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. After 2 weeks, no missing/late work will be accepted. It is the **student's responsibility** to find out what assignment(s) that he/she has missed while absent. Teachers will do their best to provide a log of assignments the student missed, but it is ultimately the student's responsibility. Remember, there is no substitute for learning in school. Please make every effort to schedule vacations and appointments outside of the school day.

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## Corrections and Retake Policy *Regarding Tests and Quizzes*

Corrections can be made to any test (**not quiz or trimester final**). Corrections must be completed on the Learning from Your Mistakes form, which is available in class and at the math team website. All accurate corrections will earn half credit of the missed points, which will be added to the original test score.

Students may retake unit tests (**not quiz, mini-test, or trimester final**) at any time within the trimester the original assessment was given. **A test may only be retaken ONCE.** Retakes will only be authorized for students who accurately complete a math Request to Retest (RTR) along with documented means of proof of study. No exceptions. The score on the retake will replace the original score. If the original score is higher than the score on the retake, the student will receive credit for corrections as described above.

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.

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## 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.

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## 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

*Tear off this page and return to school by Friday, August 24th.*

Please keep the syllabus at home for reference. A copy is also available on the math team website.

Textbooks are limited in supply, and students will be expected to access the textbook online. If you feel that your child will need an actual book, please have them go to the library and check out a textbook with Mrs. Carroll.

Please sign below stating you have read and understand the math department's expectations and policies.

*We look forward to working with you this year and meeting you at Back to School Night!*

Mrs. Buck

Ms.Lynch

Mrs. Thompson

Mr. Smiley

Student Name: \_\_\_\_\_

Parent/Guardian(s) Name(s) and Signature(s):

Does your child have reliable internet access at home? \_\_\_\_\_ yes \_\_\_\_\_ no

Please access the ebook (directions are on the Math Team's website under your specific grade level). Can you access the ebook? \_\_\_\_\_yes \_\_\_\_\_ no; if no, please explain or send us a screenshot.

Are you able to check web grades on a regular basis? \_\_\_\_\_ yes \_\_\_\_\_ no

Is there anything you would you like us to know about your child?



