

PECOS HIGH SCHOOL
Algebra 2 Syllabus
2024-2025

Dr. Samuel Stockett

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Dear Parents and Guardians

I am excited to embark on a new academic year and am delighted to welcome your student to my class! The journey ahead is not just about numbers and equations; it's about fostering critical thinking, problem-solving skills, and a lifelong love for learning.

Math can sometimes seem daunting, but I believe in the potential of every student to succeed and thrive. With the right guidance and a little bit of effort I believe anyone can make great strides in their math abilities.

I understand the important role you play in your student's education and encourage your involvement. Whether it's discussing math concepts, encouraging good study habits, or simply offering words of encouragement, your support is invaluable. Together, we can create a positive and nurturing environment that motivates students to give their best effort and build confidence in their abilities.

Please feel free to reach out to me with any questions or concerns. I am here to support not only your student but also you as partners in their educational journey. Let's make this year a memorable and successful one!

With warm regards and best wishes for a fantastic school year,

Sam Stockett

Please read this document carefully as it outlines the requirements, expectations, and structure that should help every student be successful in this class.

Classroom Rules

Our class rules are very important. I do not tolerate disruptive behavior in the classroom. If a student is disrupting the class, the other students are also being deprived of their right to an education. Please speak to your student about proper behavior at school. Students are responsible for their own behavior and are encouraged to make wise decisions where behavior is concerned.

Our Classroom Rules:

1. Instructional time is for the teacher only to speak. During instruction only the teacher is talking. At other times students are speaking in an indoor voice and being respectful of others.
2. Be Respectful to yourself and others.
3. Be Polite - raise your hand for permission to speak or get out of your seat.
4. Follow directions.
5. Respect others' personal space.
6. Respect other people's and our school's property.
7. Exhibit respectful behavior and language.
8. During active instruction only the teacher is talking.
9. Everyone is different in his or her own way.
10. We treat all people fairly, as we would like to be treated
11. And very importantly: if you do not understand something please ask!

Classroom Supplies:

1. Paper
2. Pencils
3. Composition / notebook
4. Two folders with pockets
5. Three-ring binder

Course Objectives:

Students will progress in demonstrating proficiency in topics presented in this course as described in the NMIS Algebra 2 content standards.

Course Content:

As outlined in New Mexico Instructional Scope.

This includes: algebraic equations, exponent rules and manipulation, polynomials, solving and graphing linear equations, solving and graphing two variable inequalities, solving systems of equations, radicals, word problems, solving and graphing quadratic equations, factoring, rational expressions, induction, geometric sequences, functions and their inverses, statistical methods, and basic triangular functions.

Finally, please do not hesitate to contact me at sstockett@pecos.k12.nm.us or (505)-657-1674

Please discuss the contents and requirements of this letter with your student. Feel free to contact me if you have any questions or comments.

We have read and discussed the above information

Student Name _____ Period: _____
(Please print)

Student Signature _____ Date: _____

Parent/Guardian Signature _____ Date: _____