

# 8<sup>th</sup> Grade Algebra I Syllabus ▪ 2019-2020

## Course Topics

- The Real Number System
- Solving Equations & Inequalities
- Exponential Notation, Rational Exponents, & Radicals
- Linear Functions & Arithmetic Sequences
- Solving Systems of Equations
- Polynomials & Factoring
- Solving & Graphing Quadratic Functions
- Exponential Functions & Geometric Sequences
- Analyzing Data with Statistical Measures & Bivariate Data

## Contact – Ms. Shrum

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Website: [www.leonschools.net/shrumd](http://www.leonschools.net/shrumd)

Textbook: Pearson Algebra I books will be issued and are to be kept at home. Lost or damaged textbooks will result in a fee.



Remind: text @shrum-alg1 to 81010

Extra help available by appointment on Wednesday mornings – see me for pass!

## ACADEMIC GRADES

### GRADING:

Tests: 50%  
Quizzes: 25%  
Assignments: 25%

### Grading Scale:

A 90-100  
B 80-89  
C 70-79  
D 60-69  
F 0-59

Assignments will be given in class daily and are due for a grade, the following day. **Late work will not be accepted**, except in the case of an absence. **Absent work** is the student's responsibility. Assignments are posted during class, on my teacher website, as well as on the Remind text list. Students must bring their Algebra notebook and binder to class daily.

There will be at least 3 tests each grading period, and quizzes will be given at least once a week. There will be no retakes on quizzes or tests. Cheating on any test, quiz, or assignment will result in a zero for all parties involved.

## Learning Expectations

Math is a subject that is learned through practice; therefore, daily assignments are required and students are expected to attempt every problem. In order to evaluate the student's level of understanding, and correct errors, all steps must be shown, including mental calculations.

Students are responsible for seeking extra help as needed.

## CLASS SUPPLIES

- 3-ring binder
- spiral notebook
- graph paper
- TI-30Xa Calculator
- pencils
- colored pens

## WISH LIST SUPPLIES

- tissues
- hand sanitizer
- Clorox wipes
- paper towels
- graph / notebook paper
- pencils
- Expo markers
- paper towels

## Classwork Procedures

- Use pencil!
- Write your full name, period, date, and assignment number in the top right corner of the paper.
- Show all work neatly and circle the answer!

A5	Peter Parker C per. 8/12/19
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