



*Springhouse Middle School*  
*Gladiator Mathematics*  
*Algebra I*  
*Mrs. Cox*

### **COURSE DESCRIPTION**

This course focuses on using algebraic concepts to solve problems. Topics include solving and graphing linear equations and inequalities, systems of equations and inequalities, rational expressions and equations, polynomials, factoring and radical expressions. This class will prepare students for both the 8<sup>th</sup> grade PSSA, as well as the Algebra I Keystone Exam.

### **TEXTBOOK**

Algebra I  
Holt, Rinehart and Winston

### **CLASSROOM EXPECTATIONS**

#### Obey School Rules:

- Come to class and be in your seat in a timely manner.
- Before leaving the room, you must ask permission. Make sure you sign out in the front of the room and take a pass. When you return to class, please sign back in.

#### Be Prepared: You will be expected to have the following materials in class EVERY DAY unless stated otherwise:

- 2-inch 3-ring binder
- Looseleaf paper
- Pencils (with erasers)
- A colored pen
- A small dry-erase marker
- A **scientific** calculator (*we recommend the TI-30XIIS*)
- Agenda Book
- Covered textbook
- Binder 3-hole punch (optional)

#### Technology:

- Students should bring chromebooks to class daily.
  - Chromebooks must be fully charged when you come to school every day.
  - Chromebooks should **ONLY** be used at the discretion of the teacher.
- Cell phones are **NOT** permitted in class.
- You may have a kindle, iPad, etc. for reading purposes only.

✚ **Be Responsible:** Homework is assigned regularly and should be copied into your agenda book. For your convenience, due dates and descriptions of homework assignments and upcoming quizzes, tests and projects will be posted on my website.

- If you miss class, YOU are responsible to make up assigned work. As per Springhouse Middle School's policy: For each day you are absent, you have two days to show me your missing work. If the missing work is not produced during that time period, it becomes a zero.

## **GRADING**

Points earned on homework, quizzes, tests, and other assignments will determine your grade.

- Homework: Given almost every night and worth 2 - 5 points each.
- Quizzes & Tests: Given periodically and announced at least two days in advance.

## **EXTRA MATH HELP**

If you do not ask questions, I will not know you do not understand something. I am more than willing to work with students during:

- Activity period
- Flex periods (by appointment only)

## **CONTACT INFORMATION**

Email: [CoxL@Parklandsd.org](mailto:CoxL@Parklandsd.org)

Phone: 610-351-5900 ext. 68242

Website: To access my website, log on to Schoology via the Clever Portal

*“Do your best and do it every day!”*