

## Units of Study

### 1<sup>st</sup> Semester

- Foundations for Functions
- Equations
- Inequalities
- Characteristics of Linear Functions
- Equations of Lines

### 2<sup>nd</sup> Semester

- Writing and Graphing Systems of Equations
- Solving Systems of Equations
- Exponents
- Polynomials
- Characteristics of Quadratic Functions
- Solving Quadratic Functions by Factoring
- TAKS Prep & Review
- Solving Quadratic Functions
- Exponential and Inverse Variation Functions

## Grading

60% Major Grades (Quizzes, Tests, Projects and “Challenge” Assignments)

40% Homework

## Classroom Expectations

Follow School Rules.

- We are all members of the CTMS community.
- School rules are established to promote a safe and supportive learning environment.

Show respect.

- Value yourself. Be honest and ethical, and practice strong moral values.
- Treat all members of the school community and all visitors with politeness and respect.
- Honor the ideas and opinions of others.
- Offer to help.
- Be responsible with property and belongings.

Be prompt, prepared and productive.

- Be ready to learn when class begins.
- Have materials with you and know due dates.
- Turn in work on time, and always do your best.

Be a polite and positive participant.

- Speak in a normal tone of voice, and listen attentively.
- Correct problems quickly and peacefully before they escalate.
- Share your ideas.
- Take risks in your thinking.

### **Classroom Management**

- 1<sup>st</sup> Offense: Warning
- 2<sup>nd</sup> Offense: “Yellow Card” and Conference with Student
- 3<sup>rd</sup> Offense: “Yellow Card” and Parent Contact
- 4<sup>th</sup> Offense: “Red Card” and Detention
- Severe Offense: “Red Card” and Detention

### **Work Ethic**

This class is designed to be challenging, and students are expected to study for it. It is the belief of the teacher that it is important to learn these skills in middle school before grades affect class rank.

### **Homework**

Homework is graded on a credit/ no credit basis. It is expected that students will use performance on homework to formulate a study plan prior to each test.

If a student is having excessive difficulty with an assignment, s/he may call the teacher and leave a voice mail or send an email to receive “amnesty” on the assignment.

The teacher suggests that students come in before school to discuss any items on the homework that caused them difficulty.

### **Test Reviews**

A review will be given prior to each unit test. Students who have their reviews signed by a parent/guardian/ tutor indicating that they have studied will receive bonus points on the test.

### **Textbooks**

Textbooks will be issued during class time the first week of school. Students should take their textbooks home and leave them there. The textbook is an excellent study tool. If a student is having difficulty with a specific skill, it is suggested that the student read that section and then select practice problems from the textbook, as the answers to odd-numbered problems are in the back of the book.

### **Absences**

Students with more than 1 consecutive absence should return to school prepared to stay for Cougar Base that week or come in before school to work with the teacher to master material missed during absences.

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Angelene Hanna • Room 104 • 428-2552 • [angelene\\_hanna@roundrockisd.org](mailto:angelene_hanna@roundrockisd.org) • Tutoring MW 7:30 – 8:15 and by appointment

**Please return this page to the teacher no later than August 28<sup>th</sup>.**

Student name \_\_\_\_\_

Parent name(s) \_\_\_\_\_

\_\_\_\_\_

Parent contact info:

Phone(s): \_\_\_\_\_

\_\_\_\_\_

Email(s): \_\_\_\_\_

\_\_\_\_\_

I have read the syllabus for 6<sup>th</sup> Grade Accelerated Math.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature