



## **Basic Math 6**

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**Conference Period:** 4<sup>th</sup> Period (11:27 AM – 12:12 PM)

**Tutoring Opportunities:** After School (3:30-4:00) on Tuesday and Thursday

### **Class Materials:**

- Springboard Course 1 textbook/workbook  
Online Textbook Resources: <https://eaglemountain-saginawindependenttx.springboardonline.org/ebook/login>
- Math Composition Journal, Pencils, and Notebook Paper
- Canvas

Access to Canvas and Office365 tools is available to students through our [Single Sign-on Portal \(SSO\)](#). Students receive their SSO login during enrollment.

### **Course Description:**

Focal points in mathematics at Grade 6 include using operations with integers and positive rational numbers to solve problems; understanding and applying ratios and rates and using equivalent ratios to represent proportional relationships; using expressions and equations to represent relationships in a variety of contexts; understanding data representations; and financial literacy. Use of mathematical processes to acquire and demonstrate understanding is emphasized.

### **Course Goals:**

Students who complete this course successfully will be able to:

- Add, Subtract, Multiply, and Divide Positive and Negative Numbers fluently.
- Classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers
- Represent mathematical and real-world problems involving ratios and rates using scale factors, tables, graphs, and proportions
- Determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers

### **Student Evaluation:**

The grading system for this course is as follows:

- Grade averaged 60% Major 40% Minor
- Major grades – tests (including District Common Assessments, projects, final essays, research papers, presentations); minimum three per six weeks
- Minor grades – quizzes, daily assignments, journals; minimum four per six weeks

- Each six weeks will count as 1/6 and the semester exam will count as 1/7 of the semester grade.
- A letter system (S, N, U) is used to report a student’s conduct based on proper/responsive conduct and citizenship
- Per Board Policy EIA (LOCAL), “The District shall permit a student who meets the criteria detailed in the grading guidelines a reasonable opportunity to redo an assignment or retake a test for which the student received a **failing** grade. This policy applies only to initial identified major grades and does not apply to daily assignments and quizzes. Upon reteach and retest, the new test, project, etc. recorded will be a high score of 70%.
- Official grades will be in Skyward only and can be accessed by student and parent through Family Access.

**Assignments, exams, expectations outside of the classroom:**

Homework will be assigned several times throughout the week and will be due the next day. It is the students’ responsibility to seek out tutoring if they need assistance. For full credit, homework must be completed, and all work must be shown. Tests or exams will be given at the completion of a unit. Semester exams will occur at the end of each semester. Projects will occur during the school year with a communicated due date.

**Attendance/Tardy Policy/Make-Up Work:**

**ATTENDANCE**

To receive credit for classes, a student must be attendance 90% of the school year in each class. In the event of an absence from school, always bring a note from home and/or doctor’s note to excuse the absence.

**TARDIES**

At Wayside Middle School we believe that each student should receive uninterrupted instruction every class period. Each student, therefore, is expected to be in their designated classroom when the tardy bell rings. All students should arrive to their classrooms on time and ready to learn when each class begins. Consequences will be given for students that do not follow the tardy policy as stated below:

1 <sup>st</sup> Tardy	Warning
2 <sup>nd</sup> Tardy	Parent Contact
3 <sup>rd</sup> Tardy	Teacher Detention
4 <sup>th</sup> Tardy	Office Referral

**MAKE-UP WORK**

1. Students are allowed two days to make up the first day’s work from an absence. Another day will be added for each additional day that a student is absent.
2. If you are absent the day an assignment and/or project is due, it will be due on the day you return. If you are absent the day a test has been planned and announced, you will take it the day you return.
3. If you miss a test and were not aware one was planned; it is your responsibility to see your teacher about scheduling a make-up.

**Classroom Expectations:**

1. Be respectful
2. Be safe
3. be punctual
4. Be prepared
5. Be responsible

## **Preliminary Schedule of Topics, Readings, and Assignments**

1<sup>st</sup> Six Weeks - Unit 1: Number Concepts

2<sup>nd</sup> Six Weeks - Unit 2: Integers

2<sup>nd</sup> – 3<sup>rd</sup> Six Weeks - Unit 3: Expressions & Equations

3<sup>rd</sup> – 4<sup>th</sup> Six Weeks - Unit 4: Ratios

4<sup>th</sup> – 5<sup>th</sup> Six Weeks - Unit 5: Geometric Concepts

5<sup>th</sup> Six Weeks - Unit 6: Data Analysis

6<sup>th</sup> Six Weeks - Unit 7: Financial Literacy and STAAR Review and Preparation

## **Academic Integrity: Update from GRH**

Academic integrity values the work of individuals regardless if it is another student's work, a researcher, or author. The pursuit of learning requires each student to be responsible for his or her academic work. Academic dishonesty is not tolerated in our schools. Academic dishonesty, includes cheating, copying the work of another student, plagiarism, and unauthorized communication between students during an examination. The determination that a student has engaged in academic dishonesty shall be based on the judgment of the classroom teacher or other supervising professional employee and considers written materials, observation, or information from students. Students found to have engaged in academic dishonesty shall be subject to disciplinary and/or academic penalties. The teacher and campus administrator shall jointly determine such action.