

## Mrs. Greaver's 7<sup>th</sup> Grade Math Class

Dear Parent/Guardian:

I am delighted that your child is in my class this year. With your encouragement, your child will be part of many exciting and rewarding experiences this year. To ensure we start off the year on the right foot it is important that you review this letter with your child, as they deserve the most positive educational experience. It is important the following rules be adhered to in order to provide a quality education for your child.

### **EXPECTATIONS:**

1. Follow directions the first time given.
2. Be respectful to others.
3. Be in your seat when the bell rings.
4. Come to class prepared with all needed materials.
5. Participate by providing mathematical justifications to solutions. (Show your work and be able to explain it!) ·

### **CONSEQUENCES:**

- STEPS:
1. Verbal Warning
  2. RED WRITING in Binder as a note to parents
  3. Lunch detention; with note in Binder to parents
  4. Referral to office

Each week students begin at step one again. However, records are kept and ongoing problems will go directly to step three or four.

**PLANNER:** The planner will be used as the primary way to communicate with you about your child's progress. Please feel free to use the planner as a means to communicate with me also. I will record missing work, progress reports, and behavior issues in it. Students are not allowed to remove sheets from their planner. Because it is a means of communication, it's important for it to remain intact. I can also be reached at **(661) 722-9993 ext. 71519, [m.greaver@westside.k12.ca.us](mailto:m.greaver@westside.k12.ca.us)**.

**HOMEWORK** is required from every student. Homework is due at the beginning of each class period, and is required if they are absent. Make-up work is due one week from the date of the absence. Your student needs to get the work that must be made up. I will use the Planner to let you know if homework is incomplete or not done. Students may make up missing work for partial credit by attending "lunch bunch" on Wednesday in my classroom at 11 AM or Learning Lab in room 515 during lunch. *Late work is accepted for only a week after it is due.* Students must show all work on all homework to receive credit. If work is completed on a separate piece of paper, it must be stapled to the assignment. This is probably the most difficult rule for students to adhere to, however, it is necessary for me to see the process your child takes in order for me to understand their thinking. No work means NO credit. Homework is not complete unless the student understands the mathematics. Students can access their textbook through google classroom or the district website: [my.hrw.com](http://my.hrw.com). The website has instant tutorials and help for each lesson.

**LUNCH TUTORING IS AVAILABLE TO ALL STUDENTS EVERYDAY IN THE LEARNING LAB, room 515.**

**TESTS and QUIZZES:** Quizzes are given frequently. This is the method I use to check that the student understands the material covered in lessons, class work, reviews, and homework. Students who are absent for either a quiz or test need to make them up during their advisory period. Therefore, a student "must understand the material."

**Materials- A SPIRAL NOTEBOOK** of 70 pages or more: All students are required to organize and maintain a notebook, which will contain Cornell notes and work in chronological order done during the year (lessons, notes, class work, homework, quizzes, tests, etc.) In addition, students should come prepared with an **Expo marker, glue stick, highlighter, red pen and pencils.**

**Interactive Notebook –** Students will use the spiral notebook to maintain a record of each lesson that includes the information, examples, and work for that lesson. In addition, students need to go back and review the lesson and write a question for each main idea in the left-hand column that can be answered using the notes. Then, they write a summary paragraph by answering the Essential Question in a complete sentence and each main idea question in a complete sentence. So, the summary completely explains all of the main points of the lesson. These notebooks will be collected and graded at the end of each module or unit.

I look forward to an excellent year!

**Mrs. Greaver**

# Grade 7 Overview of Mathematical Content

## The Number System

Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers. (Unit 1, Modules 1-3)

Integers

Fractions

Decimals

## Ratios and Proportional Relationships

Analyze proportional relationships and use them to solve real-world and mathematical problems. (Unit 2, Modules 4 -5)

Unit Rates

Constant Rate of Change

Graphing Proportional Relationships

Percent Increase and Decrease

Using Percents

## Expressions and Equations

Use properties of operations to generate equivalent expressions. Solve real-life and mathematical problems using numerical and algebraic expressions and equations. (Unit 3, Modules 6 – 7)

Algebraic Expressions

Writing and Solving One-Step Equations, Two-Step Equations, and Inequalities

## Geometry

Draw, construct and describe geometrical figures and describe the relationships between them.

Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

(Unit 4, Modules 8 – 9)

Scale Drawings

Similar Figures

Circumference and Area of Circles

Angles Relationships

Cross Sections

Area, Surface Area, and Volume

## Statistics and Probability

Use random sampling to draw inferences about a population. Draw informal comparative inferences about two populations. Investigate chance processes and develop, use, and evaluate probability models.

(Units 5 and 6, Modules 10 -13)

Gathering, Analyzing, Comparing, and Displaying Data

Experimental and Theoretical Probability of Simple and Compound Events

### Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Keep the first two pages for your records and complete this page with parent/guardian and **return this page to me by August 21<sup>st</sup>**  
Thanks!

## Student Record File

Student Name: \_\_\_\_\_ Period \_\_\_\_\_

\_\_\_\_\_  
Parent/Guardian (Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Cell #

\_\_\_\_\_  
Employer

\_\_\_\_\_  
Work Hours

\_\_\_\_\_  
Work Phone

\_\_\_\_\_  
Home Phone

\_\_\_\_\_  
Parent/Guardian (Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Cell #

\_\_\_\_\_  
Employer

\_\_\_\_\_  
Work Hours

\_\_\_\_\_  
Work Phone

\_\_\_\_\_  
Home Phone

*Please rank your child on the following skills: (5 strong to 1 weak):*

Organizational Skills (keeps track of assignments, materials, etc.)	1	2	3	4	5
Responsibility (writes HW in binder, gets items signed)	1	2	3	4	5
Homework Completion (completes HW regularly)	1	2	3	4	5
Study/Work Habits (studies for tests, uses time wisely)	1	2	3	4	5
Mathematical Confidence (attacks problems, asks for help)	1	2	3	4	5
Other helpful information you'd like to share: _____					
_____					
_____					
_____					

\*\*\*As a final task please EMAIL me (if you have not already done so) from your preferred email to :  
[m.greaver@westside.k12.ca.us](mailto:m.greaver@westside.k12.ca.us) .

- In the subject line write "parent email" and place your student's name and class period.
- In the email tell me **your name, relationship to student**.
- No other information is necessary 😊

This will help me keep in contact and provide you with important information throughout the year!