



## **MATH 7–**

**Mrs. Rothmeier – [mrs.rothmeier@sesmschool.com](mailto:mrs.rothmeier@sesmschool.com)**

We have had a great start to our school year in 7th grade math! We began the year reviewing some important skills from 6th grade math, including the following learning targets:

- I can locate and compare positive and negative rational numbers on a number line.
- I can use the symbol for absolute value.
- I can generate and recognize equivalent representations of positive and negative rational numbers, including equivalent fractions.

Over the second half of the quarter the 7th graders will continue to review, explore, and master the following concepts:

- I know that every rational number can be written as the ratio of two integers or as a terminating decimal.
- I can raise positive rational numbers to whole-number exponents.
- I can use the Pythagorean Theorem to solve problems involving right triangles.

We will continue to have content quizzes and vocab quizzes throughout the year, as well as cumulative assessments. We will also be working on projects throughout the school year that help the students practice specific math skills. This quarter, the students will be completing a coordinate plane project.

## **Pre-Algebra –**

**Mrs. Fischer – [mrs.fischer@sesmschool.com](mailto:mrs.fischer@sesmschool.com)**

The math textbook the Pre-Algebra students are using this year is the *McDougal Littell Math Course 3*. We are covering a lesson a day along with one or two quizzes a chapter. After each chapter, there is a cumulative test over what is covered. We started the year with Order of Operations. This is a skill we will be using throughout our Pre-Algebra class. Some of the other topics we will be covering this quarter include:

- Positive and Negative Integers
- Solving Equations and Inequalities
- Using Geometric Formulas
- Commutative and Associative Properties

We will also be focusing a lot on vocabulary, and note taking skills. I am looking forward to a great year!

## **SCIENCE 7–**

**Mrs. Tauer – [mrs.atauer@sesmschool.com](mailto:mrs.atauer@sesmschool.com)**

It has been a busy but amazing start to Earth Science 7! We began this quarter with a review on lab safety, equipment identification and scientific protocols. As we move into the Earth Science Curriculum, we will focus on the four spheres (geosphere, biosphere, atmosphere, hydrosphere) and how they interact with each other. We round out the quarter developing our map skills concepts and learning how various types of maps are used in science. Overall, 1st Quarter has an ingrained emphasis on resources, impact and environmental protection. These concepts will be woven into our lessons many ways but especially in our documentary “Oceans of Plastic.” As always, if you have any questions regarding homework feel free to check FACTS, Google Classroom or email me.



## **Language Arts 7–**

**Mrs. Pelzel – [mrs.pelzel@sesmschool.com](mailto:mrs.pelzel@sesmschool.com)**

First quarter has been spent focusing on the importance of reading. Students have been given individual reading goals. At the end of each week, I meet with each student and assess their goals. Students also conference with me weekly about what they are reading, journal, and learn effective reading strategies. Soon we will move away from independent reading and transition to a whole class novel. I encourage you as parents to talk to your child about what they are reading!