

**MATHEMATICS**  
**Mrs. Joan Baley**  
**Room 14**



**Welcome to SIXTH GRADE MATH. I am so happy to be the Sixth Grade Math Teacher. The students had made great progress in Fifth Grade Math and I will now transition the students into the Sixth Grade Math Program, knowing their strengths and weaknesses and keeping Standardized Testing in mind.**

**Materials needed:**

- \*McDougal Littell Math Course 1 (Hard-covered book) and corresponding workbook**
- \*2 Math Notebooks/1 notebook will be for homework and 1 Interactive Notebook will be for notes.**
- \*Calculator**
- \*Pencils**
- \*Ruler**
- \*Protractor**
- \*Notebook Paper**

**The ixl Program that the students used during Fifth Grade Remote Learning will also be used for Sixth Grade Math this year. The students will be assigned ixl lessons. It is a comprehensive program that will sharpen Math Skills. it provides practice problems with meaningful up-to-date tracking.**

## **CONTENT**

What your child will learn:

Sixth grade students will concentrate on:

1. Measurement and Statistics
2. Decimal Addition and Subtraction
3. Decimal Multiplication and Division
4. Number Patterns and Fractions
5. Addition and Subtraction of Fractions
6. Multiplication and Division of Fractions
7. Ratios, Proportions, and Percents
8. Geometry and Measurements
9. Integers
10. Equations and Functions
11. Probability and Statistics

## **THINKING PROCESS**

**I will teach my students to:**

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Model with mathematics.
4. Develop good reasoning.
5. Use appropriate tools strategically.
6. Be precise.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

## **WHAT YOU CAN DO AT HOME**

**Please review skills at home. Encourage your child to work on ixl.**

Make Math fun and meaningful for your child by looking for real world Math problems in your daily life. Emphasize problems that include multiplication, division, and measurement. Use everyday objects for reinforcing the concepts of fractions and decimals. Ask questions that require mathematical thinking. Encourage your child to keep trying even when a problem may

be challenging. Talk to them about how they solve an answer to a problem, and praise them for effort and perseverance even if they aren't getting the right answer.

## **TESTS/QUIZZES**

Upon completion of one or more concepts within the chapter, students will be given a quiz.

Tests will be given at the end of each chapter.

Students are always informed of tests/quizzes.

All written Math tests 75% or lower must be signed and returned. Corrections must be made. Any mistake made on a Math Test should be corrected. We learn by our mistakes.

## **CLASSWORK**

Classwork assignments are given after I have introduced the students to a specific concept and I feel that they are ready to work independently.

Classwork will also include Math Warm ups as review and reinforcement.

Math Activities will be once again presented on Google Virtual Classroom Slides that I have created. I have also created Google Slide Choice Boards to review Math concepts that have been introduced in class. The students seemed to enjoy this last year. It helped to keep them engaged and focused on Math concepts. I have taken time to make many new slides this summer.

## **HOMEWORK**

Students will receive written homework everyday or ixl homework. If there is no written homework, by all means they should be practicing their facts and reviewing concepts. Homework will be either an activity sheet or problems that the students will work out in their Math Notebook. The students have a hard-covered Math Book this year, so the problems need to be copied from the Math Book to the Math Notebook. The Interactive Notebook will be used for Notes and handout materials. The students also have a Math Practice Workbook.

Homework is an extension of what is learned in class. Doing the homework will better prepare the students for class the next day.

To get an update of what I will be working on each day, please visit my webpage or look on Google Classroom. If you have any questions or concerns, please feel free to contact me.

I am very happy to be back in the classroom. I am very excited to begin what I know will be a very successful and profitable school year. It will be a pleasure working with these mathematicians again. We must work together staying safe, healthy, and happy!!!

Sincerely,

Mrs. Joan Baley