

Welcome to

5th Grade Math

Mrs. Thomas

We have an exciting year ahead in math! In 5th grade, we will cover many skills and concepts that will prepare you for the world of middle school math. Some of the topics we will be learning about include place value, multiplying and dividing with whole numbers, and adding, subtracting, multiplying, and dividing with decimals and fractions, as well as exploring patterns, measurement, and geometry.

Your grade will be broken down in this way:

- Homework 25%
- Quizzes 25%
- Tests and Projects 40%
- Class Participation 10%

Homework will be assigned when necessary to reinforce the skills that we are practicing in class. Typically, each day that we have a regular lesson in class, you will have a homework assignment that is related to that lesson. Homework is graded on a 10-point system using the Homework Checklist.

Remember, homework is not a quiz or a test. It is a chance to practice and improve. If you are having a difficult time with a homework assignment, please do your best, show all the work that you tried, and ask me for help the next day.

Quizzes will be given after every 4-5 days of instruction. This is a chance for me to check your progress and for you to show me how well you understand what we have been working on.

In addition to regular content quizzes, you will take periodic online quizzes on multiplication and division facts. Your grades on these assessments will be averaged into one quiz grade at the end of each marking period. It is important that you become fluent in your multiplication facts through 9x9 and division facts with dividends through 81.

Tests are given at the end of each unit. Tests are your chance to show me how well you can combine and apply the ideas that we have learned about throughout the unit.

Projects will be assigned once or twice each marking period. This is your opportunity to apply the math skills we are learning to real-life problem solving situations. Some class time will be given to work on projects, but you may need to complete them at home. Late projects will be deducted 10 points per day.

Resources

Our textbook is the McGraw-Hill "My Math" series. Students and parents will be able to access online games and digital support services from home. Your personal login information will be sent home shortly.

In addition, I will use several other digital resources to supplement instruction. *IXL* is a website that gives you immediate feedback as you practice skills that we are working on in class. *Xtramath* is a website that will help you become more fluent in your math facts. *Prodigy* is a game that will help you practice your math skills as you play. You will have school-based accounts set up for you in these programs, and your usernames and passwords will go home with you soon. You are welcome to use these resources at home as well as in school.

If you ever have questions while at home, you or your parent can email me at athomas@aes.k12.nj.us.

Please sign below to indicate that you have read and understand the information on this sheet. Signatures are due by Tuesday, September 10th.

Student Signature _____

Parent Signature _____

5th Grade Math

Homework Checklist

To get all 10 points on my homework assignment, I need to...

- _____ Write my first AND last name on top.
- _____ Turn my homework in on time. (I will lose 1 point for each day my homework is late.)
- _____ Answer all questions – or try my best, show my work, and ask Mrs. Thomas for help the next day.
- _____ Read the directions carefully and follow the directions.
- _____ Label the unit when I answer word problems.
- _____ Show my work.