

Introduction to Sixth Grade Mathematics

Course Description

The main focus of Sixth Grade Mathematics is problem solving, communication, reasoning and making connections. Throughout the year we will be covering the following strands and studying specific skills related to:

calculators, numeration and basic operations, data, graphs and probability, decimals and fractions, ratio and proportion, algebra, geometry, and math applications.

Within each unit, achievement test preparation is being acquired.

1. **Notebooks-** You will be required to maintain a neat and organized notebook. I would recommend placing a supply pouch in the notebook to maintain supplies needed for math class. We will set up the binder in class. You will store all of your warm-ups, tests/quizzes, notes and achievement preparation material in the notebook. Periodically we will clean out the notebook to maintain organization and neatness.
2. **Homework-** Homework will be given on a daily basis. It will be due the next day, or when otherwise specified. Homework will be graded on effort and completeness.
3. **Warm-ups-** A warm-up is an in-class, five minute assignment/activity given at the beginning of every class. The warm-up could consist of previous material, cumulative review, or achievement test preparation.

Answers will be given in class to assure students of complete and accurate work. A cumulative of 10 warm-ups will result in extra credit. Because answers are given in class, students are required to show their own work with corrections if necessary. If you are absent or late to class, you cannot make-up this assignment. You will have plenty of days to complete 10 warm-ups.

Assignment requirements:

1. All homework and class work must include the following information: Name, Date, Period, Assignment page (if necessary).
2. All homework, tests and quizzes MUST be done in pencil. I will not accept assignments completed in ink.
3. All work should be neat.
4. You must show all of your work on assignments. An example will always be given of the expectations for the assignment. By showing your work, I can check your understanding of the material.