Fifth Grade Mathematics Outline

Materials:

We will be using Progress in Mathematics as our main text as well as many miscellaneous resources.   In addition to this, we will use www.mobymax.com to help us fill in any holes in our knowledge.

Students are responsible for these materials:
Three Ring Binder, loose leaf, colored pencils, pencils, and erasers.

Grading:

Homework, Projects, and In Class Work will be 30% of the grade.

Homework : Homework includes Saxon worksheets, 30 minutes of www.mobymax.com per week, and other small projects and worksheets.

Projects : Larger projects that help students get a more full understanding of concepts learned throughout the grading period.

In Class Work: During class the students will be expected to take notes by filling in "notes worksheets." The worksheets will help the students recognize good note taking and help them learn to use the notes for assignments. Students may also have worksheets or activities assigned to be completed during class.
*All assignments must be turned in when due.

Quizzes and Tests(70%): Quizzes assess understanding of lessons on a regular basis. Tests asses the student's knowledge of the curriculum and the ability to apply it.

Year Objectives:
1. Continue work on place value.
2. Continue to expand knowledge of addition, subtraction, multiplication, and division.
3. Learn about prime factorizations.
4. Develop a broader understanding of fractions, including fractions as division, finding common denominators, and operations involving fractions.
5. Continue work on finding unknowns, including problems with fractions.
6. Work on unit conversions and know the units for measuring volume.
7. Areas of triangles and parallelograms.
8. Represent relationships between areas of rectangles, triangles, and parallelograms.
9. Develop understanding of angles, solving problems to find angles given vertical angles and angles on a straight line.
10. Angles of triangles.
11. Learn about the mean and mode.

Classroom Rules

P.R.A.Y.
Politeness, Respectful, Attentive, and Yearning to Learn

This syllabus is subject to change.