**Math 6A**

**St. Rita School**

**Miss Laura Tillotson** [ltillotson@saintrita-school.org](mailto:ltillotson@saintrita-school.org)

10:15-11:05am: Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays in the House of Michael

**Text used:**

***Saxon Math, Course 2* by Stephen Hake**

This course covers the math concepts in *Saxon Math, Course 2* and those concepts given by the Arlington Diocese’s Office of Catholic Schools for 6th grade. Students will also be taught some concepts from 7th grade math. Math concepts for this year include:

* adding, subtracting, multiplying, and dividing decimals
* adding positive and negative integers on number lines
* finding perimeters, areas, and circumferences
* solving equations with variables
* converting fractions to percents, percents to decimals, etc.
* pattern recognition
* ratios
* analyzing and interpreting charts
* story problems
* critical thinking, reasoning, and problem solving skills
* and so much more!

**Keys to Success in Math 6:**

1. Do all homework in your math notebook, in the correct format.
2. Show your work for all of the problems.
3. Circle your answers, so that the teacher can find them easily.
4. Correct your work, and keep your scorecard updated.
5. Do the work you missed if you were absent, and correct it and enter it into your scorecard.
6. Take good notes in class, and review your notes regularly.
7. Keep memorized what you need in order to solve the problems.
8. Pay attention in class and participate.
9. Take responsibility for your own learning; if you have a lesson that you do not understand, reread it at home, or ask Miss Tillotson, your parents, siblings, or classmates for help. Be proactive about staying on top of the material from each lesson.

**Homework and Tests:**

The homework for the week is posted online, and the students are also given a print out in class which lists the homework for the week.

Math tests are generally on given on Thursdays.

Grades are updated weekly on powerschool.

**Grading:**

Students are graded on the following:

Tests 60%

Homework (including scorecard) 20%

Classwork and Quizzes 10%

Class Participation 10%

**Missing Homework Policy:**

A student’s agenda will be signed if the student is missing homework.

Students are expected to have their homework in class on the day it is due. Homework may be turned in the next day for 90% credit. After that, a 0% is given. If a child is sick or has an excused absence, the child is given as many school days as he is absent to make up his work. For example, if a student is sick for four days and returns on a Thursday, the child will be given four school days (Thursday, Friday, Monday, and Tuesday) to make up his work.