

ELEMENTARY MATH CONCEPTS

with Mrs. Vivian Kaepfel

210-475-2875

This class is designed for upper-level elementary students to learn, practice, and master all elements of basic mathematics, including (but not limited to) the four operations of addition, subtraction, multiplication, and division; the order of operations; concepts of “less than one,” including fractions, decimals, and percent; estimating, divisibility, ratios, conversion of units in measurements, sequencing, and simple geometric measurement formulas. It will prepare students for the study of both algebra and geometry, as well as for further studies in math and scientific fields. We will focus on mastering the basics of computation, and on understanding how math applies to everyday life. We will learn how math can be helpful, (even fun!) when we make numbers work to make our lives less cumbersome.

In addition to the required text, the instructor will employ games and various multimedia tools to help the students to gain mastery over the various facts and processes which the course will cover. While the text is at an approximate 6th grade level, the small class size will allow the instructor to modify the lessons and supplemental materials for a wide variety of students, permitting review and practice opportunities as “in-depth” as the students’ mastery of the subject matter requires.

REQUIRED MATERIALS

We will use Saxon Math 7/6, 4th ed. as the text for the course. Each student will need the student text, the tests and worksheets booklet, and the solutions book for the fourth edition in order to complete the assignments. Please, also send your student with a notebook and a pencil to class every week. The students can take notes on the lessons covered during class, and write down the assigned lessons for the following week. A folder, with pockets will be useful to contain assigned supplemental worksheets, tests, or other assigned work.

FEES & CONTACT INFO

The cost for the class is \$45.00 per month, and there is a discount of one month’s tuition payment, if tuition for the year (in August) or the semesters (in August and December) is paid in advance. If there are any questions concerning Mrs. Kaepfel’s course content or policies, she is available by appointment, or you may contact her at vkaepfel@gmail.com.