

ELEMENTARY MATH CONCEPTS

with Mrs. Vivian Kaepfel

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.

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 a 5th or 6th grade level, the small class size will allow the instructor to cover the materials as quickly or as “in-depth” as the students’ mastery of the subject matter allows.

We will use Saxon Math 6/5, 3rd 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 third edition in order to complete the assignments.

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