

Intermediate Math

at KAT

**An in-depth course on the development of intermediate math skills
for 5th to 6th grade students preparing for pre-algebra**

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Focus Group:

This class is intended for 5th to 6th grade level students who need to continue to strengthen, deepen and build their math skills and bolster confidence before they move onto pre- algebra .

Course Description:

Using a math textbook and resources from Continental Math League, this course will encourage young students to continue developing appropriate foundational math skills as we delve deeper into higher level math problem solving. It will focus on continued support for mastery of addition, subtraction, and multiplication facts using drill practice and fun games. There will be a concentration on the practice of mental math, fractions, decimals and percentage. This will help students build their confidence as they move into pre- algebra.

Course Benefits:

Students will be developing and deepening their ability to approach problem solving while using required math skills such as addition, subtraction, multiplication, division, mental math, fractions, decimals, percentages and basic algebraic formulas. Students will gain confidence in their math abilities which will be beneficial to them when they move on to pre-algebra. They will also be able to choose and use appropriate math tools and representations and their math vocabulary will develop naturally as a result of collaboration and communication with their peers.

Cheryl has taught in the public school system, earned a Masters Degree in education, and continues to be involved in the current curriculum standards through private math tutoring and maintaining close relationships with families and professionals in the public/ private school systems as well as parents and teachers in the homeschooling community. Cheryl has also completed additional courses in higher education with a specific focus on developing mathematical problem solving skills to provide the most effective methods of teaching young math students.

Course Costs:

\$360 per student for the entire year. Half (\$180) is due the week before classes begin in September. The other half is due at the beginning of the second semester in January. (Cost weekly for this one hour and 25 minute class is approximately \$10.60). There will also be additional cost for textbooks required for this course. (text to be announced soon)

***Family Discount:**

A family discount will apply after the full payment of two siblings. Other siblings that would like to participate will pay \$90 per semester with the same non-refundable fees and refund policy.