



Preparation for Middle School Math

Get ready for Middle School Math! This comprehensive course reviews and reinforces key math concepts and skills studied in grades 1-4. Pre-testing identifies possible gaps or weaknesses in a student's elementary math understanding and then targets these areas for review and reinforcement. Students meet three hours daily with instructors to review core math skills and concepts as needed. Topics covered may include: number sense, place value, rounding and estimation, addition and subtraction, multiplication and division, fractions, decimals and percents. Special attention is given to the application of addition, subtraction, multiplication and division to fractions, decimals and percents, to prepare students for the grade 5 math curriculum.

Fun, hands-on math activities engage students and reinforce the foundation for a deep understanding of quantity and mathematical operations. Attention is given to the "language of mathematics" and the mechanics of translating "math language" into English, and vice versa. Math games are heavily emphasized to increase recall and to encourage students to move from a concrete mathematical understanding to an abstract mathematical understanding.

Course instruction is aligned with National Council of Teachers of Mathematics guidelines. It draws from a wide range of math materials, including those of Marilyn Burns, Marcy Cook, Houghton Mifflin, McLean Teachers' Best Practices and Singapore Math.

Improvement is documented through pre- and post-testing. A short written report will be completed for each student to share strengths, weaknesses and areas needing continued support.

Session Dates

JUNE 16-JULY 11
(4 weeks)

Session Hours

9:00 AM-12:00 PM

Session Tuition

\$1,600

