



## COURSE DESCRIPTION

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# MATH & PROBLEM SOLVING - GROUP CLASS

## (Grades 5-8)

MERCER EDUCATION'S instructors use comprehensive diagnostic materials to assess students' abilities and weaknesses and tailor classes accordingly. Core subjects in the curriculum for this group include: problem solving techniques for standardized tests such as the ISEE\*, SSAT and WASL (as appropriate), computation, arithmetic, geometry, and introductory probability and statistics. Students acquire a strong foundation in fundamental concepts and skills through regular assignments and supplemental exercises involving a variety of problems working from texts individually and together as a group. Additionally, students become familiar with and practice effective test-taking strategies, develop time-management skills, identify areas of weaknesses, and receive in-depth feedback and score analysis from experienced instructors.

## COURSE HIGHLIGHTS

- ▶ Tool Kit of Fundamental Problem-Solving Skills
- ▶ Analysis of the Math Behind the Problems
- ▶ Review of Types of Problem Solving and Questions found on Standardized Tests
- ▶ Standardized Test Formats and Test-Taking Strategies
- ▶ Supplemental Topics and Exercises
- ▶ Interest, Attitude, and Organization

- Meets *once a week* for 1 hour and 50 minutes.
- Class size limited to no more than 8 students per group.
- Students receive free assessment upon enrollment and are grouped according to skill level and age.
- Cost of the course is based on 2-month blocks of pre-scheduled classes (7-9 classes each two-month session or \$280 to \$360) ongoing throughout the year (Jan-Feb, Mar-Apr, etc.).
- Parents receive a Progress Report with scores, comments and recommendations during the fall, spring and summer sessions.
- Groups meet year round; classes are usually held on weekdays 4–9pm and weekends 9am–5pm.

\* Test names and other trademarks are the property of the respective trademark holders. ISEE is a registered trademark of the Educational Records Bureau. SSAT is a registered trademark of the Secondary School Admissions Test Board. Neither of these trademark holders are affiliated with or endorse Mercer Education, its website, products or services.