



By Mathico School of Mathematics

<https://summer.mathi.co/>



## Preparation to Math Competitions and Olympiads (Grades 1-8)

This course is the systematic preparation for competitions and olympiads which include but are not limited to Math Kangaroo, MOEMS, 2x2 Russian Olympiad, MATHCOUNTS.

It is a reliable source of developing logic and mathematical thinking for young students. The topics will not only help the students strengthen their math skills and enhance their logic composition but it will also boost students' regular school math knowledge up to the next levels. Students who participate in the course on average spend less time on homework, are more active in the classroom and receive higher grades at school.

### COURSE TOPICS

Visual Mathematics, Magic squares and patterns, Creative Geometry , Numbers, Multi-Digit Numbers, Crypt-Arithmetic, Least-Most Strategies, Counting Methods, Combinations, Logic and Language of Logic.