



By Mathico School of Mathematics  
<https://summer.mathi.co/>



## AMC – 8 Preparation Camp – grades 6–8

If you are looking for a solid base for your child's future math accomplishments, we recommend starting with the AMC-8 intro course. American Mathematics Competitions (AMC) are the first of a series of competitions in secondary school mathematics that determine the United States team for the International Mathematical Olympiad.

With this course students will boost their algebraic intuition, problem solving skills, and strategic thinking. They will learn both traditional algebraic techniques and many creative and visual problem-solving approaches that aren't typically covered in school. Students will also master how to be creative while solving the geometry problems through adding shapes, lines and nets to the problems, as well as how and when to connect the dots.

### COURSE TOPICS

Algebra Fundamentals, Geometry Fundamentals, Logical reasoning, Language of Logic, Creative Geometry, Visual Algebra, Number theory.