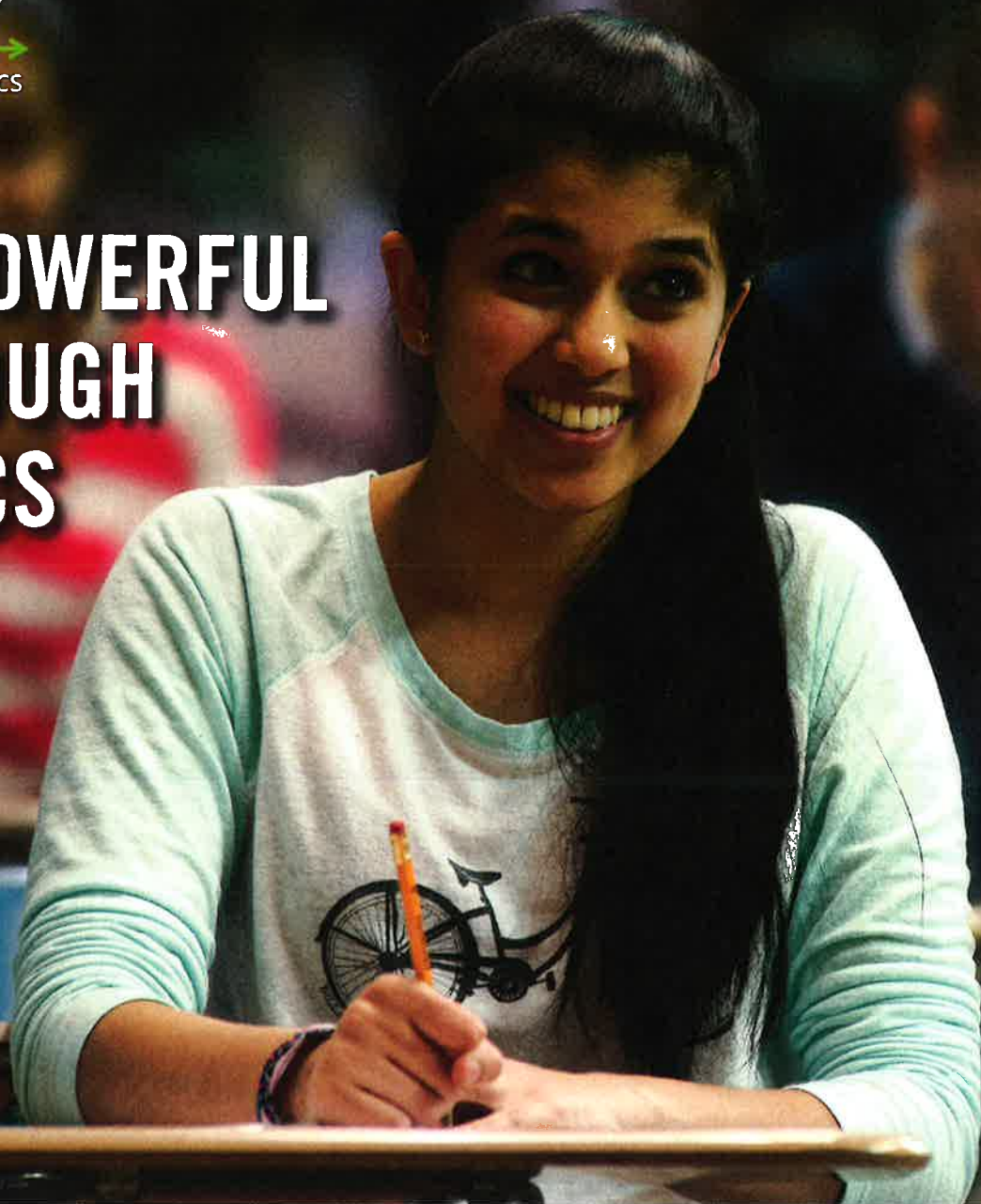


BUILDING POWERFUL MINDS THROUGH MATHEMATICS



— As Seen In

TED

The
Boston
Globe

The Atlantic

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Math Fluency. Intellect. Character.

WHAT IS “RUSSIAN MATH?”

OUR STORY

To answer that question you first need to ask - what is math in general? Is it a body of knowledge to be absorbed? A set of foundational skills, necessary to enter the world of STEM? Or do you see it as something bigger?

According to Russian tradition - the study of mathematics is the preeminent tool of mental development, and of learning to think powerfully. Learn math the right way and your cognitive abilities actually improve. The top academic minds of the Soviet Union were tasked with developing this “right way” - a curriculum and methodology that would lead generations of students to their full potential. The resulting methods and textbooks came to be used by elite schools globally including in China, India, and Europe.

In time, the Russian methodology gave rise to millions of Soviets with a deep mathematical foundation, who could think critically, creatively, logically, and who welcomed challenge and the unknown. The Soviet regime had, ironically, developed generations of thinkers who could see through it, and who escaped its grasp the minute it loosened.

The Russian School of Math (RSM) was opened by Inessa Rifkin and Irina Khavinson, who, disappointed by the level of math education in the United States, opened a school for their own children and the children of their community. Our curriculum and methodology, perfected over 20 years by our team of gifted academics, is inspired by elite mathematical schools in the former Soviet Union, adapted for the American educational environment.

Today, our award-winning, after-school math enrichment program serves over 40,000 K-12 students across North America. Ranked “among the top 10 schools” with our students “some of the brightest young people in the world” by the Johns Hopkins University Center for Talented Youth, we help students develop a deep and life-long understanding of mathematics, and an advanced way of thinking and approaching problems.



IS RSM RIGHT FOR MY CHILD?

Our program is for those families who value a quality math education as key to a child's future success. We take great care to ensure that each child learns in an environment optimal for them. With multiple levels per grade - from beginner classes to our highly selective National Math Challenge Program (designed for those students interested in advanced mathematical topics and math competitions) - our program is designed to offer classes that will best serve your child's development based on his or her knowledge and ability.

All of our students develop a deep understanding of mathematics, an agile, creative, and structured thinking process, and an intellectual character that drives them to welcome unfamiliar and challenging problems.

This mindset uniquely positions our students for success in school, elite universities and competitive careers.

OUR APPROACH

Our unique curriculum has been perfected over twenty years by our team of curriculum and methodology experts. With multiple levels for every grade, from beginner to our National Math Challenge Program, our curriculum is designed to develop each child to his or her full potential.

Early Development of Abstract Thinking



Building Mental Flexibility



Challenge



Environment



Early Development of Abstract Thinking

Studies show that children are ready for abstract thinking at an early age. Our students begin to reason with abstract concepts in elementary school, and by middle school they are not only familiar with essential elements of algebra but can easily apply them in problem solving.

Challenge

Students don't grow when in their comfort zone, so we ensure they are consistently (and appropriately) challenged. Our students become accustomed to and enjoy the idea that there are problems for which the solution requires focus, thought, and persistence. We do this by regularly engaging our students with difficult and unfamiliar types of problems, where they must push the boundaries of their knowledge and attempt to craft a solution even when unsure of the steps to get there.

Building Mental Flexibility

Our students build connections between concepts by working with them in multiple contexts, and by learning new material based on what they already know. This empowers them with a flexibility and agility of thought as they are able to view and solve problems from multiple angles and in multiple ways.

Environment

The classroom environment is an essential aspect of our program. Guided by their teacher through the common effort of learning and discovery, students learn how to debate, explain, and verbalize their thinking to a group of like-minded peers. They also get used to an environment of healthy competition. This not only deepens their understanding but prepares our students for university and competitive careers.

OUR RESULTS

OUR STUDENTS EARNED OVER 2,600 AWARDS ON NATIONAL AND INTERNATIONAL MATH COMPETITIONS IN 2019!

10x

American Mathematics Competition 8 (AMC 8)

RSM students qualify for the AMC 8 honor roll at 10 times the national rate.

810 winners

Math Kangaroo

810 winners from RSM across the nation!

60% more

American Invitational Mathematics Examination (AIME)

RSM students qualified for AIME 60% more than the average.

11th out of 140

Harvard - MIT Mathematics Tournament (HMMT)

Out of 140 teams, our students placed 11th on the most prestigious math tournament for high schools in the world!

Top 10

RSM is
"one of the top 10 schools"
and its students
"some of the brightest young
people in the world."

-Johns Hopkins Center for Talented Youth (CTY)



JOHNS HOPKINS
CENTER *for* TALENTED YOUTH

Our alumni go on to attend the best universities in the world!

Harvard University
Princeton University
University of Chicago
Yale University
University of Oxford
Columbia University
Massachusetts Institute of Technology
Stanford University
University of Pennsylvania
Duke University
California Institute of Technology
Dartmouth College
Johns Hopkins University
Northwestern University
Brown University
Cornell University
Rice University
Vanderbilt University
University of Notre Dame
Georgetown University
University of California - Berkeley
University of California - Los Angeles
University of Southern California
Carnegie Mellon University



Our award-winning, afterschool program helps K-12 students build excellence in math and critical thinking. Families of over 52,000 students in 75 branches trust RSM to deliver a world-class math education for their children. We develop our students' math fluency, intellect, and character, empowering them for life.

Call for a FREE MATH Evaluation!



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