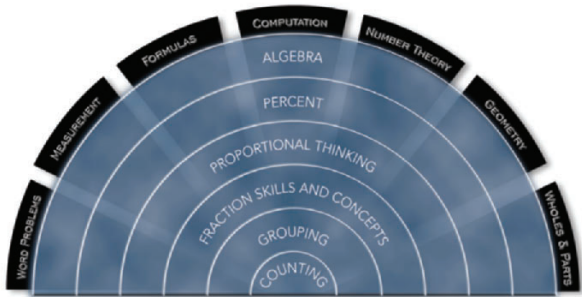
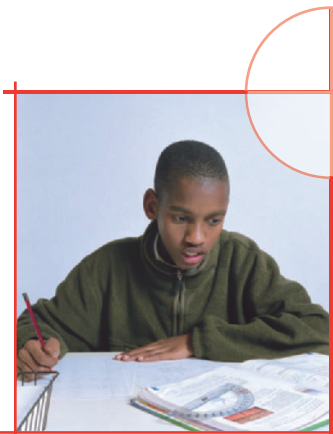


# Mathnasium® Curriculum Model



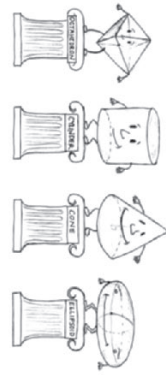
Like the ripples on the surface of a pond, the outer arcs cannot exist until the inner ones do.

Number Sense does not develop by accident. It is the result of a process of encounter and interaction with a specific set of concepts and skills presented in a way that makes sense to the learner. Mathnasium's method has been used with great success for 30 years by creator Larry Martinek. Mathnasium builds Number Sense, and with it, a deep understanding and lifelong love of mathematics.



“No more fears of math... love it!”

– Kathy Foreman



2650 Valor Drive, Glenview, IL 60025

MATHNASIUM  
www.mathnasium.com



# MAKING Math MAKE Sense



MATHNASIUM®  
The Math Learning Center

847-998-0900



## The Mathnasium Method™

Our approach is to use sophisticated techniques to determine – with great accuracy – what a student knows and does not know. Next, we tailor a personalized and prescriptive learning program. Each student follows the program with the help of specially trained Mathnasium teachers who provide instruction – and lots of warm encouragement. For proof of progress, we rely on the student’s report card, independent tests, and parent testimony, to measure the speed and magnitude of improvement in math skills, numerical thinking, and attitude.

### EVALUATE:

*Comprehensive Written and Oral Evaluation*

Mathnasium students are given a two-part diagnostic test. The first is a written test designed to assess the student’s strengths and weaknesses with respect to grade-level material. The second part is a series of oral questions, designed to assess the depth of the student’s understanding of key math concepts and skills.

### EDUCATE:

*Customized Program for Your Child*

We use the results of our assessment to develop a learning plan that caters to the unique needs of the student. The student is guided by a Mathnasium teacher. The program focuses on both written and oral material. It also includes manipulatives and other teaching tools. Learning new concepts is balanced with practicing those that have already been learned. Kids “work out” once or twice a week or more, just like at a gym.

### VALIDATE:

*Measure – and Demonstrate – Results*

We believe your child’s progress (and improved attitude) will be obvious to you, the parent. But we rely on third party proofs of progress: report cards and standardized assessments, provided by your child’s school.

## Mathnasium® Learning Center

**Mathnasium is a learning center where kids go after school to boost their math skills.**

We are highly specialized. We teach only math, from 2nd grade to SAT I\*. Students attend once or twice a week, for about an hour. Like at a gym or health club, members can attend at their convenience. Our goal is to significantly increase your child’s math skills, understanding of math concepts, and overall school performance, while building confidence and forging a positive attitude toward the subject.



50%
75%
100%

“She is more excited about math. She is now up to the challenge.”

– Suzanne Amato

\*Some locations additionally offer PreK-1st Grade, and Algebra II, Trigonometry, and Pre-Calculus.

## Mathnasium® Results

Independent studies by EyeCues Education Systems found that Mathnasium students’ performance increased over two letter grades in as little as three to six months.

- Upper elementary average test scores increased a stunning 24%.
- Lower elementary average test scores increased a spectacular 46%.

In a parallel study, a remarkable 85% of parents reported a dramatic improvement in their child’s attitude toward math.

Mathnasium builds math skills and confidence, yielding overwhelming results!

Download the EyeCues studies at [www.mathnasium.com](http://www.mathnasium.com).

“He ‘loves’ coming to Mathnasium. He doesn’t want to go home.”

– Peter Kashimbiri

