



# WELCOME





# Welcome

## **Mathnasium provides excellent instruction and a premier teaching method.**

At Mathnasium, we believe that every child has the ability to be successful in maths. It's a matter of teaching it the way that makes sense to them.

When maths makes sense, children leap way ahead—whether they started out far behind or already ahead in maths.

Mathnasium offers the finest mathematics instruction worldwide. We utilise a time-tested approach that provides initial and ongoing assessments, customised learning plans, personalised instruction and guided practice to build each student's maths understanding and skills.

As students gain a greater understanding of maths, they become excited about the subject. Excitement leads to passion and passion leads to growth. At Mathnasium, we have helped tens of thousands of children grow to not only understand maths but to love it as well.

We look forward to working with you and helping to build a successful future for your child.

# Our History

**M**ore than 40 years ago, Larry Martinek, creator of the Mathnasium Method™, was inspired to find a better way to teach maths. As a teacher in public and private schools, as well as a father to a mathematically gifted son, Nic, Larry possessed a comprehensive view of maths education. Working with both advanced and struggling maths programmes, he identified a common theme in maths instruction—a vast disconnect between students’ learning skills and the curriculum they were expected to master. Larry decided to find an approach that would provide students with the strong mathematical foundation they needed to succeed. The solution would be to identify students’ current skill levels and propel them forward by teaching them maths in a way that made sense to them.

Larry assembled and developed a blend of methods and materials that had proven highly effective for students of all ages in his years as an educator. The Mathnasium Method was born. Instead of relying on memorisation and repetition, Larry’s approach focused on helping children build deep mathematical



Larry Martinek, creator of the Mathnasium Method

understanding through a combination of mental, visual, verbal, tactile and written exercises. His classroom experience showed that teaching children conceptually worked much better than standard repetition and allowed students to develop Number Sense—a critical foundation for understanding maths.

The approach was ground-breaking. Over the years, Larry gradually expanded his work to develop a complete curriculum that spans both primary & secondary education. Nic provided insight into the mind of the student and gave his dad’s work an extra dimension. Larry’s innovative materials found



Hong Kong



Pasadena, USA



BriarGate, USA

# Today, **Mathnasium** is a global community – teaching children maths in a way that makes sense to them in **more than 800 locations worldwide.**

their way into classrooms and were often used instead of textbooks. Student test scores skyrocketed and Larry became recognised in Los Angeles as “Larry, the Maths Guy.”

Tragically, Nic passed away at age 19 in a car accident. Shortly before his death, he told his dad, “You have to show other teachers how to teach maths the way you do.” Nic’s statement reflected his observation that many of his friends left high school unprepared in maths – not because they couldn’t handle the subject but because they hadn’t been taught in a way that made sense to them. Larry took this to heart and made it his mission to teach children of all ages. He opened the first Mathnasium Learning Centre in 2002 in Los Angeles. Since then, Larry and Nic’s work has taken on a life of its own. Today, Mathnasium is a global community, with more than 800 locations worldwide, teaching children maths the way that makes sense to them.



The very first Mathnasium Learning Centre opened in Los Angeles, California, in 2002



Arcadia, USA



Smyrna, USA



Honduras



Glenview, USA



Qatar



Richmond, USA



Malaysia



Sewell, USA

# The Mathnasium Method™

“Children don’t hate maths. What they hate is being confused, intimidated and embarrassed by maths. With understanding comes passion, and with passion comes growth – a treasure is unlocked.”

– Larry Martinek, creator of the Mathnasium Method

## Assessments

**We meet students where they are and take them where they need to go.**

All Mathnasium students start by taking a customised assessment which pinpoints their learning needs. Mathnasium’s unique assessment process determines (with great accuracy) exactly what each child knows and what they need to learn.

## Customised Learning Plan

**The learning plan identifies the maths concepts needed to meet the specific learning goals for your child.**

We then design a customised learning plan for teaching the concepts your child needs to master. We build maths knowledge upon what they already know – this helps students learn quickly and boosts their confidence right away. We use a combination of proprietary materials and instruction techniques to ensure your child masters these concepts.

## Specially Trained, Caring People Who Teach

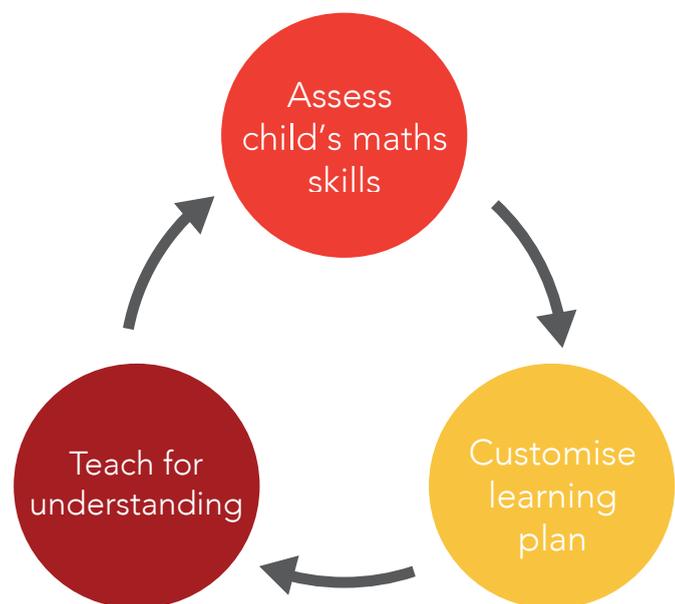
**We know how to teach your child maths.**

Mathnasium’s specially trained instructors implement the learning plan and work with each student to ensure they master the material. We want to be there when the learning happens – all teaching takes place during the Mathnasium session and we don’t assign homework. Our maths instructors foster a caring, encouraging environment that helps kids thrive and learn!

**We will help your child overcome homework frustration.**

We help children understand the homework assignment so they feel better prepared to complete the work at home – underscoring their understanding of concepts and transforming homework frustration into a welcome challenge.

The **results** are transformative – families will see measurable changes in attitude, confidence and school progress.



# What to Expect

## Excellent Instruction

Mathnasium's instruction approach goes beyond traditional maths approaches by helping students master number facts, build computational skills, improve Number Sense and develop a love for maths.

## Premier Teaching Method

As a learning centre, Mathnasium's primary objectives are to uncover and directly address gaps in students' knowledge. Mathnasium instructors utilise our proprietary teaching materials and techniques—the Mathnasium Method™—to deliver a customised learning plan designed to address each student's needs.

## Success

Wherever your child's maths skills are currently, we offer the tools to make sure his or her grades are improving. We believe your child's scholastic progress and improved attitude will be obvious to you but we also communicate your child's progress through regular progress reports and assessments to measure success over time.





# Why We're the Best

Consider the following:



## Others

"Do you specialise in maths?"	<b>YES</b> Our exclusive focus on mathematics means better results.	<b>NO</b> They dilute their effectiveness by teaching multiple subjects.
"Do the instructors lead the instruction?"	<b>YES</b> Qualified instructors lead students through the Mathnasium programme.	<b>NO</b> They shift the task of teaching to a computer programme or a fixed series of practice worksheets.
"Do you customise instruction for each child?"	<b>YES</b> A customised program is assembled for each student that addresses his or her weaknesses and builds on strengths.	<b>NO</b> They have one instructional style and expect your child to fit in.
"Do you use your own proprietary curriculum and materials?"	<b>YES</b> We've spent more than 40 years perfecting our proven and proprietary curriculum and it is not available anywhere else.	<b>NO</b> They repurpose an old curriculum that your child may have already seen or they have no curriculum at all (focusing only on tonight's homework).
"Do children enjoy coming to Mathnasium?"	<b>YES</b> Our positive environment makes Mathnasium an enjoyable place for children to learn.	<b>NO</b> They typically don't engage children in the work, causing them to resist attending.

# See what **PARENTS** are saying about Mathnasium

## EyeCues

Multiple independent studies carried out by EyeCues Education Systems\* since 2004 have found Mathnasium to substantially improve student performance on tests in 20 sessions or fewer.

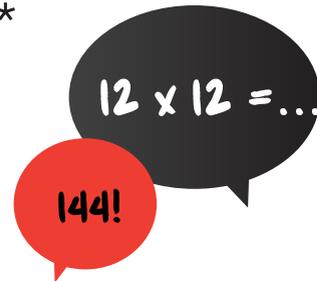
My child's attitude toward maths has improved.\*\*

82%



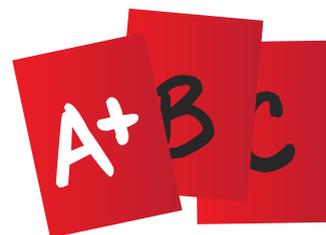
My child's maths skills and understanding have improved.\*\*

85%



My child has improved his or her maths grades.\*\*, †

88%



\* EyeCues independent study results on [mathnasium.com/our-results](http://mathnasium.com/our-results)

\*\* A survey of parents whose kids have regularly attended Mathnasium for six months or longer

† Includes students who have a starting grade below A

## From students ...

"I never thought I could do maths. Now I know better. Thanks."

– Ariella, Year 6

"Maths is no longer a subject I shy away from, but it is a subject I can boldly accept and understand. I have raised my confidence and improved my grades, all thanks to Mathnasium!"

– Roxanne, Year 8

"You can't make maths any easier."

– James, Year 8

"I really appreciate all that you've done to help me succeed. ... I know this is going to be a great school year because of all of you."

– Mary, Year 9

"I learned ... I'm capable of doing the work."

– Daniel, Year 7



I'm wearing one big,  
happy smile—  
Why? Because of you!  
I really do appreciate  
everything you do!

Thank you for helping me  
learn to love maths.  
You made maths  
fun. Have a nice  
Summer.  
Tre

## From parents ...

"Where were you when I was in school?"

– Janis S.

"Why isn't everyone doing maths this way?"

– Harry L.

"It was so terrific to have our son treated as an individual and to have him be challenged."

– Beth J.

"Just a quick note to let you know how helpful you have been with Ali and her maths class. As a result of her time spent at Mathnasium, her school year was a much more positive experience. I will share our success with anyone I know who might have a need for your service."

– Randy S.

"Kailee's confidence has improved tremendously in all her subjects. Mathnasium has not only helped in maths, it's helped in all her subjects. All of Kailee's grades have improved. Thank you, Mathnasium!"

– Tiffany B.

"Robbie is no longer scared of maths ... he asks to go to Mathnasium."

– David M.

## From teachers ...

"This approach completely changed how I think about maths."

– Suzanne S.

"I received useful information that opened my eyes to some new ways to introduce maths to my class."

– Lori E.



# MATHNASIUM<sup>®</sup>

The **Maths** Learning Centre

We Make Maths Make Sense<sup>®</sup>



[mathnasium.com.au](http://mathnasium.com.au)