



## *Your Guide to Mathnasium*

*"My daughter's confidence and enjoyment with math is a total game changer.*

*Thanks!"*

— Salwa E.





# Welcome to the Mathnasium Family

We are honoured you have entrusted us to teach your child. You can count on us to treat them like family, instructing them face-to-face with patience and encouragement. We're here to help them achieve more than they ever thought possible, giving them the skills and confidence to take on the world.

The true understanding that comes from a strong mathematics foundation has transformative effects on a child's life. Beyond improved grades and scores, our goal is to teach your child how to think critically, solve problems and work independently — skills that go beyond the classroom and last a lifetime.

Our students' parents are truly our partners. We look forward to seeing you and your child regularly in the centre, where we can share their progress with you and listen to your feedback.

By bringing your child to Mathnasium, you're helping us to fulfill our mission of changing lives through math. Thank you for the opportunity.

**You're part of the family now. Welcome to our centre.**





*"We LOVE Mathnasium! After three months, my daughter raised her score by more than 30%! Her confidence also increased, and now she participates actively in math class... It's worth every penny."*

— Michelle K.







## *Terms to Know*

**Number Sense** — The ability to appreciate the size and scale of numbers in the context of the question at hand

**Numerical Fluency** — The ability to effortlessly recall basic number facts for all four operations (addition, subtraction, multiplication, division)

**Mental Math** — The ability to do math in one's head, without writing or counting on fingers

**Assessment** — The evaluation of strengths and weaknesses on grade-specific and conceptual skills

**Learning Plan** — A blueprint that specifies skills the student needs to master and in which order

**Rewards Program** — A motivational system in which students receive punch cards for successfully completing work, then trade their cards for items in our rewards cabinet

**Mastery Check** — A checkpoint quiz to determine if a student has mastered the critical skill

**Progress Report** — A report that details the skills a student has mastered, what's next in their learning plan and their attendance

*"They are both excelling in math way beyond their*

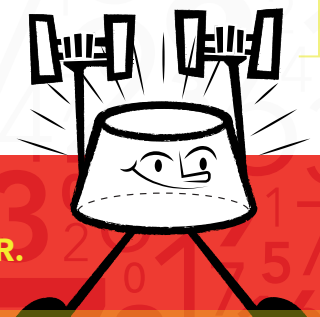


## *A Typical Mathnasium Session*

Like a gym, each Mathnasium session will stretch and exercise your child's "math muscles" with a well-rounded learning experience, helping them build the strong foundation necessary for long-term math success!

- 1 Warm-up / 5 Minutes** — Similar to a gym workout, a five-minute period to boost confidence and prepare for the session
- 2 Prescriptives / 20 Minutes** — Practice that is "prescribed" to target the critical skills a student needs to master, as identified through the assessment process
- 3 Workout Book / 15 Minutes** — Practice in number sense, mental math, critical thinking and problem-solving skills required by the learning plan
- 4 Homework Help / 15 Minutes** — Instructors assist by explaining topics and checking a representative sampling of problems
- 5 Cool-down / 5 Minutes** — Five minutes of meaningful learning reflection and an activity/game to end the session on a high note

Exact time allocation varies by location, student age, and specific needs identified by instructors.



*respective grade levels and loving it!"* — Alexandra R.

# *Your Role in Student Success*

## **Regular Attendance:**

For best results, help your child attend the centre as frequently as the centre director recommends. Just like at a gym, missed “workouts” mean slower results. Each time your child attends Mathnasium is a milestone — a step toward inevitable success. Celebrate it!

## **Patience:**

Your child’s math comprehension will begin to increase as soon as they start working with us, but dramatic improvement requires patience, as our program balances the short-term goal of raising school grades with the long-term goal of math mastery. Teach your child that greatness is achieved in increments — by following the right program for step-by-step growth. Your centre director will help set achievable goals.

## **Be Positive:**

Your child is a vast reservoir of potential. Tell your child that you believe that they can get better, and better, and better in math. Share with them the importance of math in everyday life, such as when shopping or cooking. We’ve seen that confidence in math creates confidence in school overall — and beyond! Visit our social media channels regularly for insights and ideas.

## **Communicate:**

We consider you our partners in your child’s education. If you have any questions about your child’s progress, please reach out to your centre director for clarification. If you plan a vacation or other event that would keep your child from attending, please let us know well in advance so that we can work with you to help keep them on track.

*Changing lives is very rewarding.  
Ask us about our referral program!*





*"They are family. The staff truly cares about all the children enrolled in their program having success with math."*

— Laura H.

*"Children don't hate math. What they hate is being confused, intimidated and embarrassed by math. With understanding comes passion, and with passion comes growth — a treasure is unlocked."*

— Chief Instructional Officer Larry Martinek



*Changing Lives Through Math™*



*Changing Lives Through Math™*

