

Dear Parent or Guardian,

Every child can develop confidence in themselves as a mathematical thinker when they feel supported, encouraged, and given opportunities to make sense of what they learn in ways that work for them.

Through mathematics, your child builds problem-solving skills, perseverance, critical thinking, and confidence that can support them both in school and in everyday life.

At school, your child's teacher uses a variety of resources and approaches designed to support students with different strengths, backgrounds, experiences, and learning needs. These learning experiences help students develop mathematical understanding through meaningful conversations with their teacher and peers, a solid foundation of mathematical skills and understanding along with real-world connections and opportunities to reflect on their thinking.

Supporting your child's mathematics learning

Encourage curiosity and conversation

Talking about math in everyday situations helps children see that mathematics is all around them. Whether estimating while cooking, comparing prices while shopping, or discussing patterns and shapes, simple conversations can strengthen understanding and confidence.

Math with Mathology: Look at and talk about the math in the materials your child brings home (for example, Mathology Little Books, visual prompts and tools, practice questions and activities). Use them as natural starting points for conversation. Read a math story together, ask what your child notices or wonders, and invite them to connect the mathematics to familiar objects, routines, or experiences.

Focus on growth

Learning mathematics takes time. Encouraging your child to share their thinking, ask questions, and learn from mistakes helps build resilience and a positive mindset toward learning.

Math with Mathology: Mathology offers a rich variety of practice questions, activities, and problems with multiple entry points so children can try different strategies and show their thinking in ways that make sense to them. Encourage your child to revisit an activity, talk about what they tried, and notice how their understanding grows.

Connect learning at home and school

Activities shared by your child's teacher can help reinforce concepts being explored in the classroom and provide opportunities for meaningful practice at home.

Math with Mathology: Mathology activities and practice questions shared by the teacher connect directly to the ideas and strategies being explored in class. Use the same language, models, and practice at home, helping children make connections between school learning and everyday situations.

Celebrate different ways of learning

Children develop mathematical understanding in different ways and at different paces. Recognizing effort, progress, and persistence can help students feel successful and motivated.

Math with Mathology: Mathology provides varied ways to explore and represent mathematical ideas through stories, pictures, manipulatives, games, discussion, and digital or print activities. Choose an approach that helps your child engage, and invite them to use drawings, objects, words, or numbers to explain what they know.

Supporting your child at home

Your encouragement and everyday support can make a meaningful difference in your child's mathematics learning. Some of the most valuable things you can do include:

- Asking questions about their thinking
- Encouraging them to explain how they solved a problem
- Celebrating progress and effort
- Exploring math through everyday activities and experiences
- Creating a positive environment where questions and sense-making are welcomed as part of learning

Together, families and educators play an important role in helping students develop confidence, curiosity, and a belief in their ability to learn mathematics.

Thank you for your continued support of your child's learning journey.

Sincerely,

Pearson Canada