



MATH ROOTS

FOR THE YOUNG MINDS (PreK to Grade 1)

Math Roots is a systematic math program for PreK to grade 1 students. It is designed to teach students the foundational skills and concepts needed to succeed with math. **Math Roots** fosters lifelong mathematical proficiency by helping young minds organise their understanding of the math concept, alongside ongoing practice and skill development.

PROGRAM ELEMENTS:

- Learn well-developed counting and quantity schemas
- Develop a solid understanding of single-digit and double-digit numbers
- Refine one's understanding of the number system
- Encourages mathematical exploration to deepen conceptual understanding
- Goal-focused achievement planning to ensure every student is successful



MATH WINGS

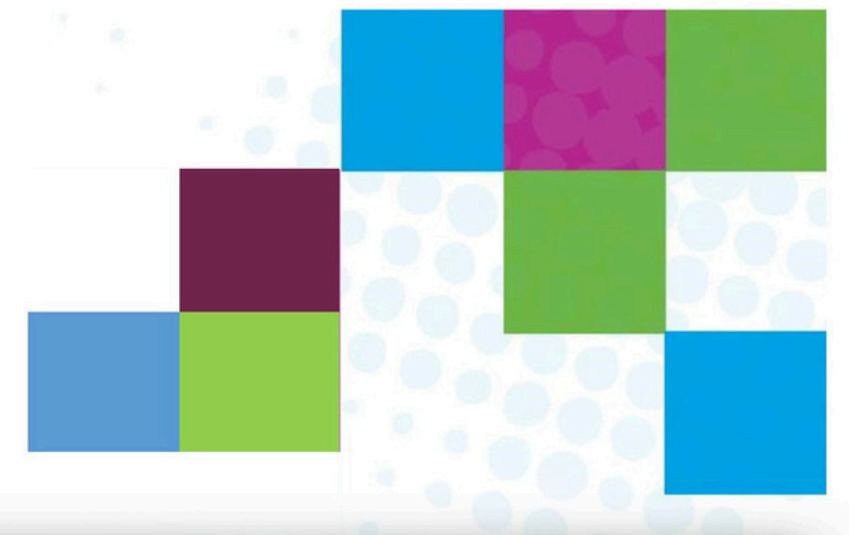
ELEMENTARY MATH (Grades 2 - 6)

Math Wings is a coherent, curriculum-aligned math program that uncovers the mathematician in every student. It is designed to motivate students and increase their confidence in math using rich mathematical concepts, powerful exercises, and timely individualized learning.

Math Wings makes math rigorous and relevant for students.

PROGRAM ELEMENTS:

- Covers number, mixed operation, fraction, decimal, and percent with emphasis on mental computation and multiple applications
- Learns measurement systems, geometric concepts, and algebra expressions/equations
- Uses logic and critical thinking problems/scenarios to understand abstract concepts
- Uses instructional differentiation to deepen conceptual understanding
- Encourages mathematical exploration to promote a positive student mindset
- Goal-focused achievement planning to ensure every student is successful



Reveal *curiosity*

Reveal *understanding*

Reveal *possibilities*



MATH EDGE

MIDDLE SCHOOL MATH (Grades 7 & up)

Math Edge is a comprehensive math program for students from grades 7 & up. Each grade level integrates multi-step problem-solving activities with performance tasks, adopts cooperative learning, and includes individualized lessons that meet 21st-century education standards.

Math Edge encourages students how to think, not just what to think.

PROGRAM ELEMENTS:

- Rigorous learning materials to help each student 'Think Like a Mathematician'
- Learns how to think flexibly, articulate solutions, and use mathematical practices to master objectives
- Aligns with 21st century education standards
- Unique approach that helps students not just meet the standards but also master them
- Goal-focused achievement planning to ensure every student is successful