

# Grand Erie Math Achievement Action Plan



## GOAL MATHEMATICS

Increase mathematics learning outcomes for all students.

### Grand Erie's Math Achievement Action Plan is Built on Three Priorities

- Ensuring fidelity of curriculum implementation including the intentional use of proven strategies
- Engaging in ongoing learning of content knowledge for teaching
- Knowing the learner, and ensuring tasks, interventions, and supports are relevant and responsive

#### Understanding of the Math Curriculum Expectations

Grade 3: 88% | Grade 6: 88% | Grade 9: 85%

#### Understanding of Math Content and Knowledge

Grade 3: 91% | Grade 6: 90% | Grade 9: 89%

#### Understanding of High-Impact Instructional Strategies

Grade 3: 90% | Grade 6: 92% | Grade 9: 89%

#### Knowledge of How to Ensure Tasks, Interventions, and Supports are Relevant to the Needs of Students

Grade 3: 93% | Grade 6: 95% | Grade 9: 92%

#### Knowledge of How to Leverage Students' Achievement Data to Identify Their Strengths and Next Steps

Grade 3: 91% | Grade 6: 91% | Grade 9: 98%

#### Resources Most Frequently Accessed

- EQAO Resources
- Ontario Mathematics Curriculum
- Lawson Mathematics Continuum
- Math Long Range Plans
- Knowledgehook



#### Classroom educators from a Grade 3 PD session:

“ I feel like more than my knowledge of supporting students increased, it was the capability and the next step of making it happen tomorrow. Appreciated the time to explore and discuss Knowledgehook and how to use it for next steps and what I can do tomorrow with my kiddos who need support. ”

#### Confidence to Apply the UDL Guidelines

Grade 3: 90% | Grade 6: 89% | Grade 9: 78%

#### Awareness of UDL to Support All Students

Grade 3: 92% | Grade 6: 90% | Grade 9: 77%

#### Confidence in Applying High-Impact Instructional Strategies

Grade 3: 89% | Grade 6: 92% | Grade 9: 91%

#### Strategies Most Accessed in Math Classrooms

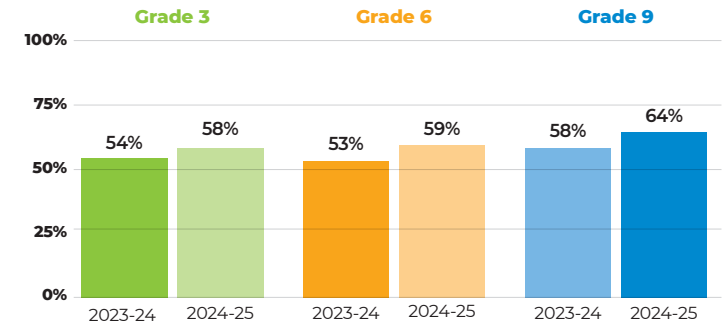
- Mathematics Conversations
- Problem Solving Strategies
- Tools and Representations
- Deliberate Practice



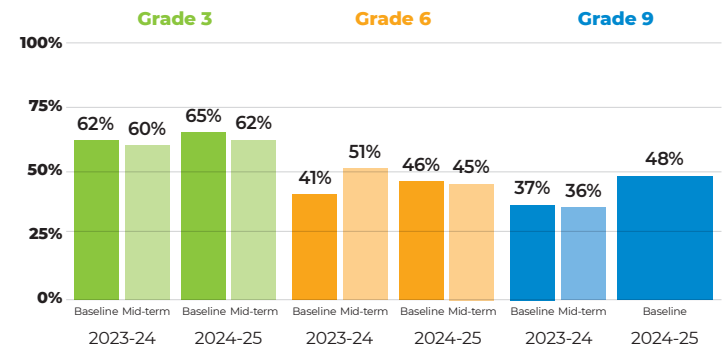
100%

of administrators engage in professional learning to deepen knowledge of math content and assessment of elementary School Improvement Plans have a math focus  
of secondary School Improvement Plans have a math or graduation focus

### Average Proportion of Attendance Over 90%



### Confidence in Math



### Level 3 and 4 Achievement in Knowledgehook

