

Initiative	Details and Timeline	Grade(s)	# of Schools	# Teachers/ School	# Days/Teacher	Total # Days
High Impact Instructional Practices in Primary Math (featuring Mathology and Zorbits) (MAAP Priority action #1, #2, #3)	One day review of the resources available to support Primary math instruction	1-2	75	1	1	75
Mathematics Learning in the Early Years (MAAP Priority action #1, #2, #3)	-ELP teams -station-based exploration of resources and strategies to support early years mathematics instruction (collaboration with Early Years RT)	ELP	75	1	1	75
High Impact Instructional Practices in Junior and Intermediate Math (featuring MathUP and KH) (MAAP Priority action #1, #2, #3)	One day review of the resources available to support Junior and Intermediate math instruction	3-8	75	1	2	150
Reimagining the Inclusive Mathematics Classroom UDL and Differentiating Instruction in the Math Classroom (partnership with Special Services) (MAAP Priority action #1, #2, #3)	-strategies for supporting diverse learners -2 part session open to classroom and SE teachers (day 1: UDL, Learning Cycles and Assessment; 2. Consolidating Learning, Implementation, and Future Planning)	SE and grade 4-8	75	1	2	150
Learning Cycles (P/J/I) (MAAP Priority action #1, #2, #3)	Sharing of information re: -explore the curriculum expectations and HIIP, with foci on monitoring strategies and tools, as well as CRRP, UDL and DI	1-8				
Data Dunkers Coding (partnership with 21C) (MAAP Priority action #1, #2)		8-9				14
Girls Who Game Coding (MAAP Priority action #1, #2)	Supported by Dell Canada, celebration day on International Women's Day March 8th to showcase club projects	4-8	20	1	1	20
Introduction to Building Thinking Classrooms in Grades 6-8 (MAAP Priority Action 1, 2, 3)	2 part session -new to BTC -introduction to the 14 practices and how this can impact thinking and learning in an elementary classroom -fostering inclusive classrooms (DI)	6-8	75	1	3	225

Initiative	Details and Timeline	Grade(s)	# of Schools	# Teachers/ School	# Days/Teacher	Total # Days
Supporting ELLs in the Mathematics Classroom (MAAP Priority action #1, #3)	-strategies to support MLLs in the classroom -probably 2 days -can incorporate book study: Teaching Math to Multilingual Students	4-8	30	1	2	60
Indigenous Ways of Knowing Mathematics (Equity Action Plan: Part A) (MAAP Priority action #1, #3)	3 day offering focused on Lessons From the Earth and Beyond (Isaac Murdoch) - Partnership with Indigenous Education Dept	1-8	30	1	3	90
Book Study on Choosing to See, by Pamela Seda (Equity Action Plan: Part B) (MAAP Priority action #2, #3)	Egag math department (RTs, leads, coaches, facilitators) in book study centred on anti-black racism in coaching and instructional leadership -Book already purchased	various	0	0	0	0
NTIP: Building teacher capacity in Mathematics Instruction (MAAP Priority action #1, #2, #3)	A focus on Assessment and HIIP. As requested by NTIP/Performance Management Coordinator (funded through their department)	K-8	33			
Elementary Principal Support (MAAP Priority action #1 #2, #3)	Supporting Principals with the development and operationalizing their SIEP. A focus on engaging staff, collaborating with staff & building capacity (tools and resources) with staff. As requested throughout the year	K-8	168	0	0	0

Initiative	Details and Timeline	Grade(s)	# of Schools	# Teachers/ School	# Days/Teacher	Total # Days
MAAP: Priority Action #1,2,3 Pedagogical Content Knowledge and Support of Student Achievement in Grade 9 De Streamed Classes	<p>To support Grade 9 MTH1W teachers and De Streamed In School Facilitators in developing their understanding and implementation of Thinking Classroom Pedagogy & High Impact Instructional Practices and Curriculum through co-planning and co-teaching. Special considerations to growth mindsets, CRRP, SEL, DI, UDL, Equity embedded learning (ELL/MLL, Students with an IEP).</p> <p>Note: 2 Sessions per Semester (Nov 2023 and Jan 2024) (Feb 2024 and April 2024)</p> <p>Examples of Tools & platforms:</p> <ul style="list-style-type: none"> - Using manipulatives to enhance and support learning - Using KnowledgeHook for Assessment and for Learning Cycles Monitoring - Using DESMOS Activities in Math - Coding in New Math Curriculum - Gizmos Mathematics implementation 	MTH1W (Grade 9)	33	3	4	396
MAAP Priority Action # 1,2,3 Mathematics Instruction in the Transition Years	<p>Bring together intermediate teachers (gr. 7-10) to strengthen the continuum of curriculum between panels</p> <ul style="list-style-type: none"> -content and pedagogical knowledge -trajectory of content 	7-10	75	1	4	300
<p>MAAP Priority Action #2 Cultivate and Develop Math Leadership to build capacity in schools.</p> <p>Participants: All Secondary Schools</p>	<p>Mathematics Department Heads will engage and collaborate in learning sessions. (SIEP, EQAO, Learning Cycles, HIIP, MAAP, etc.)</p> <p>Timeline: 3 sessions: Oct, Feb, and May</p>	9-12	33	1	3	99

Initiative	Details and Timeline	Grade(s)	# of Schools	# Teachers/ School	# Days/Teacher	Total # Days
MAAP Priority Action #2,3 Building Capacity in Implementation of a School Professional Learning Plan	Intentional support for schools to reinforce their learning plan through the Numeracy and Literacy Coaches and Resource Teachers by providing resources, co-planning, and co-teaching opportunities. Timeline: Throughout year, as requested	7-9	60			
MAAP Priority Action #2: Math Action Team to attend OAME 2024 May 2-4, 2024	"Opportunity for Math Action Team (6 Resource Teachers, Elementary & Secondary Board Math Lead, Superintendent of Mathematics) to attend the OAME 2024 Mathematics Conference in Kingston. - Engage in professional learning across divisions K-12 - Support implementation of the 2020/2021 curriculum -Support building teacher capacity in integrating current mathematics research pedagogy - \$460 conference fee for 2.5 days (May 2, 3, 4) - Consider possibility of TCDSB teachers who have been accepted to present - they may require OT coverage (these teachers may be coaches or facilitators who will not need OT coverage) -OAME 2022 Budget: \$75000 budgeted -OAME 2023 Cost: 76 registrations \$33 640.00 (50 shared registrations = 100 teachers AND approx 26 RTs) - OAME 2024 Projected Registration Cost for Math Action Team: 9 x \$460 = \$4140	K-12		9		
MAAP Priority Action #2 NTIP: Building teacher capacity in alignment with Board Improvement Equity Plan	A focus on Assessment and HIIP. As requested by NTIP/Performance Management Coordinator (funded through their department)	9-12	33			

Initiative	Details and Timeline	Grade(s)	# of Schools	# Teachers/ School	# Days/Teacher	Total # Days
Secondary Principal Support	Supporting Principals with the development and operationalizing their SIEP. A focus on engaging staff, collaborating with staff & building capacity (tools and resources) with staff. As requested throughout the year	9-12	33			
MAAP Priority Action #1 Demystifying EQAO	Supporting Mathematics Departments in order to ensure fidelity to the curriculum in order to improve mathematics achievement in MTH1W (1 code per school per semester)	9	33	2	1	66
MAAP Priority Action #3 Book Study Secondary RT: <i>Coaching for Equity: Conversations that Change Practice</i>	Professional Development for RT, book already purchased	K-12				
MAAP Priority Action #1: LOYOL	Providing Support and Resources to build capacity of our teachers to have access to relevant and responsive learning opportunities	9-12				