

2022-2023 - Professional Learning Plan - K to 12 Mathematics							
BIEP Priority: Focus	Initiative	Details	Grade(s)	# of Schools	# Teachers/ School	# Days/Teacher	Monitoring
Achievement	Math Programming in the Early Years	Develop and support math pedagogy through developmentally appropriate ways to engage learners and build fundamental mathematical skills with supported pedagogy found in "Where's the Math?".	K	15	2	1	
Achievement	High Impact Practices in Primary Math	Support for educators through co-teaching and co-planning opportunities and intentional professional development sessions through the lens of the newly align math resource Mathology.	1-2	169	2	1	Usage data Student and Teacher Feedback Ongoing Assessment
Mental Health, Well-being and Engagement	Experiential Learning and Coding	Supporting Grade 3 teachers with coding and experiential learning through cross-strand cross-curricular implementation.	3	48	1	1	Student and teacher engagment Feedback Surveys Observational Checklist Platform to display project
Achievement	High Impact Practices in Junior and Intermediate Math	Support for educators through co-teaching and co-planning opportunities and intentional professional development sessions through the lens of the newly align math resource MathUP.	4-8	169	3	1	Usage data Student and Teacher Feedback Ongoing Assessment
Human Rights and Equity	Integrated Math Pilot	Facilitating an integrated math classroom for intensive support schools with the use of assistive technology and online assessment tools.	4-6	15	4	2	Usage data Student and Teacher Feedback Ongoing Assessment Monthly Check-in based on locally developed assessments
Pathways and Transitions	Implemenation of a School Professional Learning Plan	Intentional support for schools to reinforce their learning plan from Numeracy and Literacy Coaches by providing resources, co-planning, and co-teaching opportunities.	6-8	40	1	2	
Pathways and Transitions	Teaching Pedagogy in the Classroom	Implementation of Thinking Classroom to support classroom instruction with collaboration of Literacy/Numeracy Coaches in Intensive and Increased Support Schools.	7-8	16	3	2	
Mental Health, Well-being and Engagement	Math Leadership in Secondary Schools	Collaborative learning sessions for Mathematics Department Heads and an additional teacher to co-construct and align resources and assessment in the secondary grades.	9-12	33	1	2	

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Achievement	Co-Planning and Co-Teaching	Supporting teachers with the implementation of the newly destreamed math curriculum, with a specific focus on assessment strategies and learning tools through the Thinking Classroom Framework.	9-10	8	5	3	
Human Rights and Equity	Mathematics in the Special Education Classroom	Develop and support educators with resource tools that support Coding such as Zorbits and Mathology.	9-12	15	1	1	
Achievement	High Impact Instructional Strategies and the Destreamed Classroom	Supporting the implementation of the destreamed grade 9 math curriculum with intentional focus on teaching pedagogy and instructional practices that embed the pedagogy of a Thinking Classroom.	9	33	3	4	
Human Rights and Equity	Destreaming Committee Project	Engaging educators to develop a growth mindset and mathematical fluency within the classroom and embedding supports through the lens of equity and culturally relevant pedagogy.	9	33	2	0	
Achievement	OAME 2023 for Elementary and Secondary Educators	Building capacity through professional learning networks across all Elementary and Secondary divisions to support the implementation of the new math curriculum.	K-12	50	2	1	