

2018-2019 TCDSB PROFESSIONAL LEARNING PLAN

Department: Numeracy K-8

BLIP Goal(s)	Central Department Initiative	Details and Timeline	G Grades	S # of schools	T # of teachers	D # of Days	Monitoring
<p>Achieving excellence:</p> <p>Children and students of all ages will achieve high levels of academic performance, acquire valuable skills and demonstrate good citizenship. Educators will be supported in learning continuously and will be recognized as among the best in the world.</p>	MathUP School	<p>MathUP School supports principals in:</p> <p>Leading measurable and sustainable whole-school improvement in mathematics</p> <p>Gathering, analyzing, and quantifying data to promote whole-school professional learning</p> <p>Using a step-by-step process based on evidence and insights drawn from their own students' learning</p>	K-8	16	231	694 (231 x 3 days)	<p>Data Collection:</p> <ul style="list-style-type: none"> • Exit Cards • Online Surveys for Teachers • Online Surveys for Students • Structured discussions with Service Providers
	What to Look For	<p>Working in Hubs (four schools per hub and region) grade 1 and 2 teachers will participate in a Collaborative Inquiry around the Alex Lawson research on early numeracy development. Four sessions in total. During these sessions teachers will focus on understanding fundamental math concepts, including how numbers behave in operations.</p>	1-2	16	2	128 (16 x 2 x 4 days)	

	JUMP	Developed and implemented by JUMP facilitators Grade 3 and 6 teachers will engage in an inquiry of the fundamentals of math and how to integrate these strategies using JUMP. Six half day sessions	3 & 6	14	70	210 (70 x 3 days)	
	Gr 3/6 PD	Grade 3 and 6 teachers focus on the fundamentals of math - Additive and Multiplicative Thinking. Also identify how to use school base resources to assist in improving student achievement in numeracy. Resources to be discussed: Mathology PRIME What to Look For JUMP Fundamentals Leaps and Bounds	3 & 6	138	1	276 (138 x 1 x 2 days)	

(Sept) Total Projected Number of Code Days to be Used: 1308	(June) Final Total of Code Days Used:
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