

Coding, Computational Modeling and Equity in Mathematics Education – Professional Development Schedule.

12:00-12:50pm	Registration, Directions, Welcome						
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
1:00-2:00 pm	Scratch & Scratch Jr (P/J) – Tess & Devin (UOIT)	Microbits meets Mathematics (P/J) Heidi Poltl (NCDSB)	AI & Scratch Li & Dmitri P/J/I) (UWO)	AI & Arduino (I/S) Duane & Murray	Integrating Coding in the Curriculum with TVO (Primary) – TVO Team	Incorporating Data Visualization Exercises Gr 5-12 Byron Chu (Callysto)	3D modeling with Tinker CAD Derek Tangredi
2:15-3:15 pm	Bloxel (P/J) Tess & Devin (UOIT)	Microbits meets mathematics (P/J) Heidi Poltl (NCDSB)	AI & Scratch Li & Dmitri P/J/I) (UWO)	AI & Arduino (I/S) Duane & Murray	Integrating Coding in the Curriculum with TVO (Junior) – TVO Team	Our Journey of Coding through Listening and Storytelling Joshua Charpentier, Kristin Manol, Genevieve O'Grady, Sarah Taylor	Micro:bits and STEM Derek Tangredi
3:30-4:00 pm	Registration, Directions, Welcome [Coffee Break]						
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	
4:00-5:00 pm	Micro:bit K-8 (P/J/I) Tess & Devin (UOIT)	Teaching Statistics in Math and Science with Code (I/S) – Byron Chu (Callysto)	Computer Science in the K-8 Canadian Curriculum Dr. Steve Floyd	The Art of Coding Fred & STEAM Centre	Integrating Coding in the Curriculum with TVO (Intermediate) – TVO Team	Our Journey of Coding through Listening and Storytelling Joshua Charpentier, Kristin Manol, Genevieve O'Grady, Sarah Taylor	3D modeling with Tinker CAD Derek Tangredi
5:15-6:15 pm	Cospaces AR/VR (K-8) (PJI) Tess & Devin (UOIT)	Introduction to Artificial Intelligence for Educators and Artists Gr 5-12 – Byron Chu (Callysto)	Micro:bit (I/S) Lisa Floyd	The Art of Coding Fred & STEAM Centre	Integrating Coding in the Curriculum with TVO (K-8) – TVO Team	Ozobots (J/I) Dave Potts (Brock)	Progmatics / Niagara Catholic (TBD)
6:15-6:30 pm	Closing and symposium invitation / reminder						