

## **0.1 - Introduction**

Welcome to the Fall 2018 Focusing on the Fundamentals training session. My name is Mishaal Surti, and I am an Education Officer with the Ministry of Education. I am honoured to be your host as your school and school board teams come together to learn about Focusing on the Fundamentals of Mathematics.

As educators, we understand that knowledge and skills are gained and developed in a variety of ways. That's why in math education, we value the dual and equal importance of conceptual understanding and procedural fluency. We know that the practice of math skills, rooted in full and deep understanding, is the most meaningful.

The purpose of this training is to focus on the fundamentals related to the expectations in the Number Sense & Numeration strand, and expectations that relate to number properties in the Patterning and Algebra strand. These fundamentals serve to ensure that our students:

- know how to add, subtract, multiply and divide,
- understand the role of numbers, and
- know how the operations can help us to solve problems and be successful in this world.

We hope you will encounter some information that affirms work you've already begun and that it provides some 'food for thought' as to how the work can evolve.