

## **Principles of Mathematics, Grade 9 – Academic**

### **MPM 1D0**

- In this course, students will learn about Number Sense and Algebra, Linear Relationships, Analytical Geometry, and Measurement
- You will learn how to collect, analyze and represent data and recognize relations specifically linear relations, in either an algebraic or visual/graphical context
- You will also learn how to explore relationships that emerge from measurement of 2D and 3D objects
- With this course, you can go onto grade 10 academic math (MPM 2D0) **OR** grade 10 applied math (MFM 2P0)
- Academic courses have more emphasis on theory and learning details and facts but still include hands on activities. Academic courses are required for University courses in grade 11

**Prerequisite:** None