

## **MATHEMATICS 10 Foundations**

### **Course Overview**

Math 10 Foundations is 3-credit course with a flexible curriculum. The topics covered in the course are those which will best serve as a bridge between Grade 9 Math and Math 10C. Thus, some of the topics we cover will review grade nine concepts, while others will branch into the Math 10C curriculum in order to provide you with a foundation going into grade 10.

### **Resources Needed**

Graphing Calculator or scientific calculator, Binder, Loose Leaf Paper, Graph Paper, Printer, Scanner

### **Mathematics 10F Curriculum**

In Mathematics 10F, four topics of study are outlined. There is no textbook so it is extremely important that you attend Connect and review the lesson notes provided.

**Topic 1:** Number Systems and Operations

**Topic 2:** Exponents and Roots

**Topic 3:** Polynomials

**Topic 4:** Algebra and Linear Functions