## Principles of Mathematics, Grade 10 – Academic (ESL) MPM 2DL

This course is only available for ESL students.

In this course, students learn about Quadratic Relations, Analytic Geometry, and Trigonometry

- Students will learn about similar triangles to measure distances, and use trigonometric ratios to solve various word problems
- Students will also learn about quadratic relations and graph a transformed parabola. They will also learn how to find the midpoint of a line segment and the shortest distance of a point to a line
- With this course, you can go onto grade 11 University Functions. It is recommended that you have an average of 70% to continue in the University level math courses

Prerequisite: Principles of Mathematics, Grade 9, Academic (MPM 1D0)