# Math for Apprenticeship and Workplace 11 Course Outline

## **Course Rationale:**

This pathway is specifically designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades at post secondary and for direct entry into the work force.

#### **Topics of the course:**

- Investing and Borrowing Money
- Managing Money
- Working with Graphs
- Slope and Rates
- Linear Relations
- Surface Area
- Volume and Capacity
- Drawing Shapes and Objects
- Solving Right Angle Problems

### **Course Evaluation:**

#### Assessment and Evaluation:

Assessment refers to the process of assessing the student's knowledge of the curriculum. Evaluation involves checking the student's knowledge of the curriculum content.

Formative assessment provides information for the teacher, student, and parent about the student's process of learning. Formative marks are not reflected in the student's grade. Formative assessment is intended to show the progression throughout the course.

Summative assessment (evaluation) provides information for the teacher, student, and parent about what the student has learned. Summative marks constitute the students' end mark.

Formative Assessment is the Journey Summative Assessment is the Destination