

# Valemount Secondary Workplace Math 11

Workplace 11 is organized into the following units:

## **Unit 1: Graphs and Change**

- Rise over run
- Grade, angle of elevation, and distance
- Rate of change

## **Unit 2: Investing, Borrowing, and Debt**

- Choosing an account
- Simple and compound interest
- Credit cards and store promotions
- Personal loans, lines of credit and overdrafts

## **Unit 3: Personal Finance**

- Preparing to make a budget
- The budgeting process
- Analyzing a budget

## **Unit 4: 3D Objects**

- Scale models and drawings
- Two Dimensional representations
- Three Dimensional representations

## **Unit 5: Surveys**

- Qualitative surveys
- Quantitative surveys
- Reasonable sample
- Sampling methods
- Biased wording in survey questions

**Evaluation:**

- **Quizzes – 10%**
- **Tests – 30%**
- **Exam – 15%**
- **Projects and Assignments – 35%**