

# Workplace and Apprenticeship 20

Mr. Maxwell

2023/24

Prerequisite (WA 10)

Workplace and Apprenticeship 20 (WA 20) focuses on mathematics that you will use in the workplace, especially if you are planning to apprentice for a trade, take a college course, or enter the workplace directly after graduation from high school. Several of the chapters include a focus on consumer and business mathematics. Others concentrate on mathematics that will be essential knowledge for specific trades and occupations (Mathworks 11, pg 8).

We will use the Workbook resource as our primary resource and the text book MathWorks 11 (Pacific Educational Press) as a secondary resource.

This is a split class and so students will be using their Chromebooks to watch Mr. Maxwell teach the lessons via instructional video in class for part of the course. Mr. Maxwell will be available after the students have watched the instructional video to answer any questions they may have. All instructional video lessons are posted to the website [mrmathwell.com](http://mrmathwell.com)

## Chapter 1 Slope and Rate of Change

3 sections, 9 classes

Chapter Evaluation: Sept 19

## Dates

Sept 6 – 19

## Chapter 2 Graphs of Data

4 Sections, 11 classes

Chapter Evaluation: Oct 6

Sept 20 – Oct 6



## Chapter 3 Surface Area, Volume and Capacity

4 Sections, 11 classes

Chapter Evaluation: Oct 26

Oct 7 – 26

## Chapter 4 Trigonometry of Right Triangles

2 Sections, 7 classes

Chapter Evaluation: Nov 9

Oct 27 – Nov 9



## Chapter 5 Scale Representations

3 Sections, 9 classes

Chapter Evaluation: Nov 27

Nov 10 – Nov 27

## Chapter 6 Financial Services

4 Sections, 11 classes

Chapter Evaluation: Dec 14

Nov 28 – Dec 14



## Chapter 7 Personal Finances

3 Sections, 9 classes

Chapter Evaluation: Jan 12

Dec 14 – Jan 12

### Grades

Chapter Tests	100 pts each
Chapter Assignments	20 pts each
Unit projects	50 pts each
Final Exam TBA	100 pts

**Build your Skills Questions** - 1 mark each if completed.

**Practice your Skills** – Individual Asn't for each section. 20 marks

**Chapter Tests**– CUE CARD ALLOWED. If a student misses a chapter evaluation due to an EXCUSED absence, he/she must write first day back to school at noon or on a spare (even if it later that same day). If this is not possible then student will be required to come to course completion.

If any work is incomplete study hall will be assigned until everything is finished.