# Carver Christian High School

### Carver Logo BW LogoAPPRENTICESHIP WORKPLACE MATHEMATICS 10

### Course Outline 2017

## **Teacher: Ms. J. Kim**

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http://keepitisquared.weebly.com/

Apprenticeship & Workplace 10 Overview:

**Introduction**

Welcome to Math 10 Apprenticeship and Workplace. Math 10AW is a continuation of junior level mathematics with new topics being presented to prepare students for senior math and careers that do not require the study of Calculus. This course is designed for those who wish to pursue a career in the trades (although some trades do require more math), arts, or fine arts. Please check with your counsellor if you are not sure if this course is for you.

The following course outline explains how the class will be structured, my personal expectations of you as Math 10 students, and the marking scheme that you will be graded on this semester. Please take time to read this over with your parent/guardian so that you know what you need to do in order to be successful!! I look forward to working with you in Math this year!

***Prerequisite:*** Mathematics 9

## Apprenticeship & Workplace 11 Course Outline:

|  |  |  |
| --- | --- | --- |
| **Chapter** | **Title** | **Time Line** |
| 0 | Introduction | January |
| 1 | Working with Money | February |
| 2 | Earning an Income | February |
| 3 | Length, Area, and Volume | March – April  |
| 4 | Mass, Temperature, and Volume | April – May |
| 5 | Angle Relations & Parallel Lines | May |
| 6 | Similarity of Figures | May – June |
| 7 | Trigonometry of Right Angle Triangles | June  |
|  | Exam Preparation | June |
| **Total Hours** | 120+ |

*\* Timeline is approximate, and is subject to change.*

Supplies that you need for Class:

* A binder with lined paper
* Notes and Assignment booklet. $2 replacement if lost (will be donated to school fundraiser)
* Pencil and eraser
* Ruler and protractor
* Scientific Calculator (have *sin,cos,tan* functions)
* Note: Must use a dedicated calculator! Phones or other electronic devices are not allowed especially for quizzes/tests!



Assessment:

|  |  |
| --- | --- |
| ***Marks for each Report*** | **% of Term** |
| Homework/Project | 20 |
| Quizzes | 35 |
| Tests | 45 |
| Total: | 100 |
|  |  |

*\*Marking scheme may be adjusted.*

Final Mark Breakdown:

A 86-100% …Excellent

B 73-85% …Very Good

C+ 67-72% …Good

C 60-66% …Fair

C- 50-59% …Poor

F 0-49% …Failing Grade

Term 3 40%

Term 4 40%

Provincial Exam 20%

Total: 100%

Expectations:

1. **Show UP!**

I will expect that when you are here, you are here to get some work done. Everyone is to try their best. If you are not working to the best of your abilities, the teacher has the right to move the student to a more suitable location or keep the student in during lunch or after school. Further action may result if there is no improvement.

1. **Keep UP!**

Try to stay up to date on the work we do in class. I am here at lunch and after school for extra help if you ever need any! It is YOUR responsibility to catch up on all missed work and complete all assignments when you are absent. Phone a "Class Buddy" to get missing assignments or check the class website. Also use your time wisely in class!

1. **Be Ready!**

Bring all materials (pencil, calculator, etc.) to class every day and be prepared in your own seat to start class.

1. **Respect!**

Everyone must respect each other and everything in the classroom. Listen attentively when another person is talking (e.g. teacher, classmate) and watch your language!

1. **Electronics (Music players, Cell Phones, smart watches etc…)**

Please be respectful with your electronics. I should not see a cell phone or hear one especially during note taking! Ear-buds are not worn or hung around your ear during note taking as well!

Note: Smart watches are removed when writing a test or a quiz! The time will be posted for you

1. **Eating in class**

You are not allowed to eat in class but there can be some exceptions. Please ask me first before thinking of eating. Also no chewing gum in the class! I am not responsible to clean up after your garbage! I should not see wrappers, empty cans or juice containers left behind!

1. **Lateness and Absences**

Please do not show up to class late all the time. If you have to be away, please bring a signed note from home explaining your absence on your FIRST day back. No note means you SKIPPED class and a phone call or email will be sent home!

1. **DO NOT MISS A TEST!!!** You will receive a ZERO on any test or assignment that you miss due to an unexplained absence. Tell me BEFORE THE TEST to let me know that you will not attend. Bring a signed note on the FIRST DAY back.
2. Any cheating that is detected on assignments, tests, or quizzes will result in a score of 0%. A meeting with your parents and administrator will also take place.

**RESPECT…**

**Yourself,**

**Your classmates,**

**Your teacher,**

**Your own learning &**

**Your classroom.**

Homework Buddy #1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Phone #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Homework Buddy #2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Phone #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_