

# Workplace and Apprenticeship 10 Period 5

## Syllabus

Mr. Guenther

### Goals

- Learn to love math and use it in real life
- Confidently pass the course

### Outline

Day	Lesson
Week 1	Equalities
Week 2	Spatial Reasoning
Week 3	Measuring Systems

### Grades

Type	Weight
Quiz	50%
Project	30%
Assignments	20%

While attendance and interaction in class are not marked, I can guarantee you that showing up to class and being attentive will result in a higher grade on your mark, because you will be learning.

## Quiz

Every Friday will be a quiz, summarizing what has been learned throughout the week. The quiz will be a maximum of 20 minutes each week, and will happen at the later part of the class.

The quizzes will follow the curriculum for assessment.

Each question on the quiz will be worth 3 marks.

## Quiz Grade

Mark	Translation
0	“I didn’t write anything related to the topic”
1	“I did something related to the topic, but wasn’t able to solve it”
2	“I started out well, but wasn’t able to get the right answer”
3	“Understands and applies all knowledge correctly”

Questions on the quizzes will be sorted according to content type. Similar questions will be asked multiple times in order for the student to show achievement. The best grade will be taken.

## Example

On my first quiz I got 1 out of 3 on the Pythagorean theorem, but did well on the other questions. The next quiz was the opposite, I did well on the Pythagorean theorem, but didn’t do so well on the others. In this case, the highest grade will be taken from each section of the 2 quizzes, to give the student the highest possible grade.

## Project

Projects are meant to be real life applications for using math. Each project will be in the form of a question:

### **How many baseballs would fit in a baseball diamond?**

It is then your task to find the answer. Initially I will give you a lot of direction, but as the semester continues you will need to provide your own direction in order to complete these projects.

## Grades

Mark	Translation
0	Nothing is done
1	+ Attempted
3	+ Correct use of equations
4	+ Shows work
5	+ Correct Solution with no errors
6	+ Adds presentation
7	+ Perfection (I can't find anything to fix)