

Subject (grade): WA 10

Lesson Title: Creation of their project

Teacher: Nicholas Ciarciaglini (Mr. Ciarciaglini)

Timeframe:

15 min

Desired Results:

Objectives/Outcome(s)/Indicator(s):

WA10.1 Demonstrate understanding of the preservation of equality including solving problems that involve the manipulation and application of formulas related to:

- Perimeter
- Area
- the Pythagorean Theorem
- primary trigonometric ratios
- income.

WA10.11 Demonstrate understanding of income including:

- wages
- salary
- contracts
- commissions
- piecework
- self-employment
- gross pay
- net pay.

Key Understanding ('I can' statements):

1. I can bring all the materials I will use for this project.
2. I can find measurements that my word will use in this final product.
3. I can log all my hours.
4. I can get a signature from the teacher.

Assessments:

In this lesson I will be assessing:

Assessment of Learning (*Formative*): I will be assessing the student's work on their projects that is the appearance of their project. (**See Rubric WA10**)

Assessment of Learning (*Summative*): I will be assessing the math behind (the designing phase [graph]) the final product of their project. (**See Rubric WA10**)

Procedures:

1. They will get five classes a 15 min at the beginning of class or at the end of class.
2. They will design for three classes (45 mins) and two classes to work on this project (30 mins).
3. This project should be done at home as well.

Additional Procedures:

See Lesson 3: Perimeter, Area, Volume, & Mass.

Materials:

The students will need:

- The medium that they will create it with.
- Worksheet 1: Perimeter, Area, Volume, & Mass.
- Worksheet 3: Timecard
- Worksheet 2: Converting
- Laptop (if they want to do it online)
- Workbook

You (the teacher) will need:

- Signing their timecard.

Resources:

How to go about using Microsoft Word or Google Docs to insert equations:

[Creation of a font \(https://yarnbender.ca/home/e-portfolio/edtc-educational-technology-media/edtc-400/final-curricular-project-creation-of-a-font/\)](https://yarnbender.ca/home/e-portfolio/edtc-educational-technology-media/edtc-400/final-curricular-project-creation-of-a-font/)

Adaptions/ Differentiations:

Some adaptations/differentiations for this lesson:

- Allowing students to type up their plans inside Word or Docs.
- If students need more time to finish their plan give them that extra time to work on it.
- Allow students to draw their words online.

Management Strategies:

Here are some management strategies for this lesson:

- Have a 15-minute timer to allow the students to work on their projects.
 - Tell them if they do not work on their projects they will lose marks.