

**Course Description/Rationale/Overview:** This course is a continuation of TMJ2O, students will further develop knowledge and skills using engine lathes, milling machines, welding machines and also Aircraft structural repairs. The knowledge and skills that students further develop should provide a basis for careers in areas such as Mill Wright, Welding, Machining, Aircraft assembly and a wide variety of other

### Class Requirements:

**Materials/textbooks/Binder/Pencil**

**Safety Glasses (\$5.00)**

***Recommended: Safety Glasses are required in the shop at all times.***

### Missed Tests and Late Assignments

Students are to be present for test dates. There must be a verified, valid reason when a test is missed. The teacher may provide an alternative opportunity for testing or record an "absent" for that test.

All summative assignments will have a clear *Due Date*. Assignments that are handed after the *Due Date* will be accepted and assessed by the teacher if submitted prior to the *Deadline*. The *Deadline* is defined as the class period in which that graded assignment is returned to the class, unless there are extenuating circumstances.

For the mid-term report, no mark will be recorded for a verified missed summative assignment. Where a student has not submitted enough work for the teacher to determine the student's level of achievement the report card will indicate that the student's work is incomplete and no grade will be assigned.

At the semester end, where summative assessments are incomplete, a mark of zero may be assigned and used to calculate the student's final grade.

### Assessment Strategies

Listening comprehension: Personal communication, ongoing verbal feedback between teacher and student.

Shop safety and clean up:

Projects and assignments: Some written but mostly hands on projects. They will be completed with high quality control standards.

Tests and quizzes: These cover the theory studied in the units.

### Achievement Categories

Knowledge/Understanding  
Thinking/Inquiry  
Communication  
Application

### Curriculum strands:

Oral Communication  
Shop Safety  
Machine skills  
Design Skills

### Learning Skills:

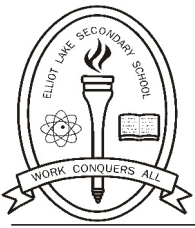
Works Independently  
Team work  
Organization  
Work Habits  
Initiative

### Evaluation

The year's work will be based on:

Shop Safety  
Projects/Assignments  
Test and Quizzes  
Culminating Activity  
Exam

Technology Education involves knowing, doing, testing, designing, building and evaluating. Students will use projects as a major means of achieving these expectations. Health and Safety and understanding the expectations of the workplace are of great importance in Technology courses. Students must attend regularly in order to demonstrate achievement of the application and communication expectations.



**COURSE OUTLINE**

| COURSE OUTLINE  |                                  |  |  |
|---|----------------------------------|--|--|
| <b>Unit 1</b><br>Brief description of unit of study   | List of strands included in unit | Types of activities and the categories of achievement that they evaluate | Percent that unit represents out of the <b>70%</b> for the Summative Tasks         |
| <b>Unit 2</b>   |                                  |  |  |
| <b>Unit 3</b>   |                                  |  |  |
| <b>Unit 4</b>   |                                  |  |  |
| <b>Unit 5</b>   |                                  |  |  |
| <b>Unit 6</b>   |                                  |  |  |
| <b>Summative Evaluation</b><br>Types of evaluation used to determine final 30 % of mark: exam, presentations, scrapbooks, etc.. |                                  |  | Percent that each task represents out of <b>30%</b> for final summative evaluation |