

**Course Description/Rationale/Overview:** This course provides students with opportunities to apply the principles of basic design to technological challenges in industry, engineering, architecture, manufacturing and graphics. Students will develop problem-solving and design skills through the use of technical drawings and illustrations, model building, testing and marketing. They will also become aware of consumer, business and environmental issues in the creation and marketing of products or services and the educational requirements of design-related careers.

**Class Requirements:**  
Materials/textbooks/equipment

Portable Flash Drive  
Safety Glasses

**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 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**

Assessment of your achievement is divided into the following categories:

- Practical Assignments      40%
- Written Assignments      20%
- Culminating Task      10%
- Exam      30%

**Achievement Categories**

Knowledge/Understanding  
Thinking/Inquiry  
Communication  
Application  
Exam

**Curriculum strands:**

Theory and Foundation  
Skills and Processes  
Impact and Consequence

**Learning Skills:**

Team work  
Initiative  
Organization  
Homework

**Evaluation**      The year’s work will be based on:

- Quizzes
- Assignments
- Culminating Task
- 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.

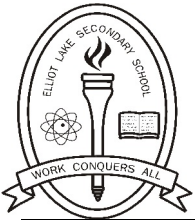
**FINAL MARK**

**Year’s Work: 70%**

Application Assignments....40%  
Knowledge Understanding Assignments....30%  
Communication Assignments...15%  
Thinking Inquiry Assignments....15%

**Final Summative Evaluation: 30%**

The Final Summative Evaluation will be a combination of the Achievement Categories



**COURSE OUTLINE**



<b>Unit 1</b>		
<b>Unit 2</b>		
<b>Unit 3</b>		
<b>Unit 4</b>		
<b>Unit 5</b>		
<b>Unit 6</b>		
<p><b>Summative Evaluation</b></p> <p>Types of evaluation used to determine final 30 % of mark: exam, presentations, scrapbooks, etc..</p>		<p>Percent that each task represents out of <b>30%</b> for final summative evaluation</p>