

# HALIBURTON HIGHLANDS SECONDARY SCHOOL



## Technical Studies Department



### Evaluation Policy for

### Custom WoodWorking : TWJ3E

Course Code:	<b>TWJ3E</b>	Teacher Contact Information:
Level:	Grade 11	Teacher:
Credit Value:	1.0	By Phone:
Period:	<b>Period 3 &amp; 4 (on a Week 1)</b>	By E-mail:
Room Number:	12	Website: <a href="#">/</a>
Department Head:	Mr. Fockler	Work Record/Portfolio Portal:

### Course Description:

This course enables students to develop knowledge and skills related to cabinet making and furniture making. Students will gain practical experience using a variety of the materials, tools, equipment, and joinery techniques associated with custom woodworking. Students will learn to create and interpret technical drawings and will plan, design, and fabricate projects. They will also develop an awareness of environmental and societal issues related to the woodworking industry, and will explore apprenticeships, postsecondary training, and career opportunities in the field that may be pursued directly after graduation.

### Strands of Study and Overall Expectations include:

#### **A. CUSTOM WOODWORKING FUNDAMENTALS**

- A1. describe the features and applications of materials and processes used in custom woodworking;
- A2. describe woodworking tools, equipment, and techniques, and use them safely;
- A3. use correct terminology related to woodworking and the materials, tools, equipment, and processes involved.

#### **B. DESIGN, LAYOUT, AND PLANNING SKILLS**

- B1. apply a design process and/or other problem-solving processes and techniques when planning a variety of woodworking projects, taking into account relevant design principles and safety standards;
- B2. produce and interpret sketches and/or working drawings for a variety of woodworking projects;
- B3. plan efficient and effective fabrication and assembly of the components of woodworking projects;
- B4. apply the mathematical skills required in the design and construction of woodworking projects.

#### **C. FABRICATION, ASSEMBLY, AND FINISHING**

- C1. fabricate and assemble custom woodworking projects safely, accurately, and efficiently;
- C2. prepare surfaces and apply finishing products, trim, and hardware correctly and safely.

#### **D. TECHNOLOGY, THE ENVIRONMENT, AND SOCIETY**

- D1. demonstrate an understanding of the environmental effects of the woodworking industry, and ways of reducing harmful effects;
- D2. describe how the woodworking industry and society affect each other

#### **E. HEALTH AND SAFETY**

- E1. demonstrate an understanding of health and safety regulations and practices specific to woodworking;
- E2. identify career opportunities in custom woodworking, and describe the training required for these careers.

### Course Outline / Units of Study:

1. Health and Safety
2. Drafting & Design Principles
3. Wood and Construction Materials
4. Shop Equipment & Setup
5. Fasteners, Glue and Adhesives
6. Hand Tools & Power Tools
7. Basic Wood Joints
8. Speciality Processes
9. Impact of Woodworking on Society
10. Design, Planning and Costing
11. Independent Project (Time permitting)

*\*Units of study may change based on student requirements, school projects, community projects and schedules\**

*\*\*Curriculum expectations and requirements will be maintained as per policy\*\**

## Evaluation Structure:

Knowledge/Understanding	20%
Thinking/Inquiry	20%
Communication	20%
Application	40%

The above is reflected both in the term work (worth 70% of the final mark) and the summative culminating activities (worth 30% of the final mark). The culminating activity is a **15%** Work Record Portfolio and a **15%** final test.

## Resources:

Various materials and Literature

## Textbook:

Wood  
OCTE

## Policy Document:

The Ontario Curriculum Grades 11 & 12  
Technological Education – 2009

## Evaluation:

Students will be assessed & evaluated according to the work produced & skills displayed. Methods of providing feedback will include assessing work in process & evaluating completed assignments, tests, co-operative learning activities, simulations and presentations. Peer & self-evaluations will also be utilized.

Student marks will be determined by evaluating process & product according to 4 categories & 4 levels. Please see the chart below for specific skills and key words used to determine student competency in the different categories.

Category	Level 1: 50-59%	Level 2: 60-69%	Level 3: 70-79%	Level 4: 80-100%
<b>Knowledge/Understanding</b> <ul style="list-style-type: none"><li>➤ Knowledge of facts &amp; terms</li><li>➤ Understanding of concepts &amp; relationships</li></ul>	Limited display of knowledge, skills and ability to apply concepts	Some success in displaying knowledge, skills and application of concepts	Considerable display of knowledge skills and ability to apply concepts	Thorough understanding of concepts and ability to communicate, think creatively and apply concepts
<b>Thinking/Inquiry</b> <ul style="list-style-type: none"><li>➤ Critical thinking skills</li><li>➤ Creative thinking skills</li><li>➤ Inquiry Skills</li></ul>				
<b>Communication</b> <ul style="list-style-type: none"><li>➤ Communication of ideas &amp; information</li><li>➤ Use of symbols &amp; visuals</li><li>➤ Oral &amp; written communication</li></ul>				
<b>Application</b> <ul style="list-style-type: none"><li>➤ Applications in familiar contexts</li><li>➤ Transfer of concepts to new contexts</li><li>➤ Making logical conclusions and predictions</li><li>➤ Use of technology</li><li>➤ Making connections</li></ul>				

## Learning Skills:

Students are expected to reflect the following skills throughout the course:

**Responsibility:** Fulfils responsibilities. Completes & submits work ON TIME. Manages own behaviour.

**Organization:** Devises & follows a plan. Establishes priorities & manages time. Uses resources to complete tasks.

**Independent Work:** Monitors, assesses & revises plans to complete tasks & meet goals. Uses class time wisely. Follows instructions with minimal supervision.

**Collaboration:** Accepts various roles in a group. Responds positively to ideas, opinions of others. Builds healthy peer relationships. Resolves conflict and builds consensus. Shares resources and promotes critical thinking to solve problems and make decisions.

**Initiative:** Looks for and acts on new ideas. Innovative and takes risks. Demonstrates curiosity and an interest in learning. Approaches new tasks with a positive attitude. Advocates for all appropriately.

**Self-Regulation:** Sets goals. Seeks help when needed. Reflects on own strengths, needs & interests. Identifies learning opportunities, choices and strategies. Perseveres and makes an effort when responding to challenges.

Students will receive the following letter grades: **E** - Excellent **G** - Good **S** - Satisfactory **N** - Needs Improvement

# HALIBURTON HIGHLANDS SECONDARY SCHOOL

## COURSE EXPECTATIONS AND EVALUATION POLICY



Welcome to **TWJ3E**

### Attendance

Regular attendance is essential for academic success in school; this is particularly important for practical technical studies courses. It is the student's responsibility to inform the teacher *beforehand* of any planned absences. It is the student's responsibility to get notes assignments and any other information missed while absent from class. This should be done on the student's first day back, either during class, lunch hour or after school. Due to the "hands on" nature of the course attendance is the key to being successful. **Any student that is truant the last three days of a semester will not be allowed to write his/her final examination.**

### Tests

Students must be prepared to write tests on the assigned day. Students who miss a test for no valid reason will receive a mark of zero. Any student who knows that he/she will be absent for a valid reason during a test must make arrangements with the teacher *before* the period in which the test is to be written. Students who miss a test for any reason should be prepared to write the test on the first day back at school or should make suitable arrangements with the teacher on the first day back.

### Assignments

If a student is absent on the day work is assigned, it is his/her responsibility to get the assignment from the teacher. If a student is absent when an assignment is collected, it is to be submitted at the beginning of the period on the first day back.

### Late Assignment Policy "Not Done is not Acceptable"

Please adhere to our new HHSS Late Assignment Policy. Students received this in their period one class on the first day of the semester. **Also note that the shop is open most lunches throughout the semester for students to work.**

### Plagiarism

Plagiarism is the act of taking someone else's ideas or writing and passing it off as your own. Whatever material students consult in the preparation of essays/projects should be properly credited to the writer or source. Material may be quoted if the student identifies it as a quotation and cites the author. Copying another student's work is cheating, and is also called plagiarism. **A first offense may result in a mark of zero or an opportunity to redo/resubmit the evaluation, after consultation with the student, parent, teacher, department head and school administrator. A second offense will result in a mark of zero, a call home and the student will be referred to the Principal. A third offense will result in a mark of zero and may result in an in-school suspension.**

**Computers and electronic devices** are for education; not entertainment devices. Students who are not on task may have their computer account disabled for the remainder of the day (or longer.) For the portfolio portion of this course you will be documented via media. The instructor, educational assistants, co op students and your peers will facilitate this; all content must be school appropriate. **Offences will be referred to the office. Initial \_\_\_\_\_**

I hereby acknowledge that I am fully aware of the expectations and evaluation in Custom Wood Working, TWJ3E course.

**Student Signature:** \_\_\_\_\_ **Parent's/Guardian Signature:** \_\_\_\_\_

Should it be necessary to contact you about your child's progress, it would be helpful if you would provide the appropriate information below:

Parent(s)/Guardian(s):

\_\_\_\_\_ Phone: (H) \_\_\_\_\_ (W) \_\_\_\_\_

**E-mail:** \_\_\_\_\_

\_\_\_\_\_ Phone: (H) \_\_\_\_\_ (W) \_\_\_\_\_

**E-mail:** \_\_\_\_\_

For students **18** years of age and over or who will turn 18 during the course:

I give permission for my teacher to contact my parents/guardians with regard to this course: \_\_\_\_\_