

Woodworking Technology Agenda

Week 16/17 January

Date	Classwork	Homework
Monday	No School	None
Tuesday	<ul style="list-style-type: none">● Sand Cutting Board● 180, 220, or 400● Oil Cutting board	None
Wednesday	<ul style="list-style-type: none">● "Finish" Cutting Board● Begin Final Exam	None
Thursday	<ul style="list-style-type: none">● "Finish" Cutting Board● Begin Final Exam	None
Friday	<ul style="list-style-type: none">● Final Exam	None

Weekly Learning Objectives & Content Standards

January Week 16/17

Learning Target/Standard	Performance Task	Success Criteria
<p>C. Demonstrate use and care of hand tools associated with craft/project 48.0701</p> <ol style="list-style-type: none"> 1. Demonstrate proper storage of tools 2. Demonstrate ability to properly select and use tools 3. Demonstrate ability to select and use measuring devices (e.g. calipers, meters, squares, etc). 4. Demonstrate understanding of machine operations <p>Demonstrate critical thinking in use and care of hand tools associated with craft/project</p>	<p>Using their created design template, students will apply the design process to layout, construct, and finish their CO2 car.</p>	<p>Template is created according to provided guidelines and can be transferred to workpiece. End result will be a completed CO2 car constructed within tolerances, that can perform.</p>
<p>B. Basic Drawing Skills 15.1301</p> <ol style="list-style-type: none"> 1. Identify and use tools and equipment 2. Read and transfer measurements 3. Demonstrate sketching techniques (e.g. freehand lettering) 4. Demonstrate entry level skills (e.g. drafting by hand, working with triangles, and working with T-square) 5. Demonstrate basic layout drawing (e.g. borders and information blocks) 6. Use line types and weights 7. Use geometric construction principles 8. Demonstrate the proper use of drawing instruments and equipment 	<p>Students will first create a design using appropriate drafting and drawing tools. This will become the template for which they create their project.</p>	<p>The student created design template fits onto the CO2 car blank and is within tolerances, meaning it can be successfully built.</p>

*State of Michigan CTE Content Standards Covered: **Wood Technology Design 48.0701, Drafting 15.1301**