





Introduction to Woodworking & Tool Safety

Teacher: Mr. Boyes
Classroom: AG Shop
Email: tboyes@maxwellusd.net
Semester: Fall 2025


Welcome to the Workshop!

Get ready to design, measure, build, and create! This course is a hands-on introduction to the world of woodworking. You will learn how to safely and effectively use a variety of hand and power tools to transform raw lumber into finished projects you can be proud of. Let's build something great together!

Key Learning Areas

-  **Safety First:** The foundation of everything we do. You'll learn OSHA-10 safety standards for the workshop environment.
 -  **Precision & Planning:** How to read a ruler, use layout tools, and plan a project from start to finish.
 -  **Hand Tool Mastery:** Develop skills with essential tools like hand saws, chisels, planes, and sanders.
 -  **Power Tool Proficiency:** Safe operation of major shop equipment including the table saw, miter saw, drill press, and more.
 -  **Finishing Touches:** Learn techniques for sanding, staining, and finishing your projects to a professional quality.
-

Our Shop Rules & Expectations	Grading Breakdown
1. Safety is Your #1 Job. Proper attire is	Shop Projects (50%) The quality,

required. You must wear ANSI Z87-rated safety glasses and long pants without frays or holes . Closed-toed shoes are mandatory.	craftsmanship, and completion of your hands-on work.
2. Respect the Tools. Use tools only after you've been trained and given permission. Report any dull or broken tools immediately.	Safety & Daily Participation (30%) Based on your daily safety habits, positive attitude, and focus in the shop.
3. Focus on Your Work. The shop is not a place for horseplay. Be aware of your surroundings at all times.	FFA / Supervised Agricultural Experience (SAE) (10%) Participation in FFA activities and/or completion of your SAE project.
4.  Phone-Free Zone. Upon entering the class, you will place your cell phone in the designated locked container. It will be returned at the end of the period.	Knowledge Checks & Quizzes (10%) Written tests on safety procedures and tool identification.
5. Clean Up is a Team Sport. We all work together to clean the shop during the last 10 minutes of class.	
6. Meet Your Deadlines. Late work will be accepted for reduced credit (10% deduction per day late) up to one week past the due date.	

Required Materials	Stay Connected & Safe!
* ANSI Z87-rated Safety Glasses * Pencil * A Positive, "Can-Do" Attitude!	Scan the code for links to our FFA Chapter and the Tool Safety video playlist. (You can paste your generated QR code image here)