
Coal City Unit District #1
Woods II
Career and Technical Curriculum

CTE.W2:1 The student will identify the elements of shop safety.

- CTE.W2:1-1 Identify appropriate personal safety.
- CTE.W2:1-2 Demonstrate safe use of tools.
- CTE.W2:1-3 Select appropriate use of tools.

CTE.W2:2 The student will be able to identify a woodworking plan which will be used in the woodworking laboratory.

- CTE.W2:2-1 Identify appropriate woodworking plans.
- CTE.W2:2-2 Demonstrate use of plans to make the project.
- CTE.W2:2-3 Adjust plans as necessary to complete the project.

CTE.W2:3 The student will select the proper type of wood joint to be used in project construction.

- CTE.W2:3-1 Identify types of wood joints.
- CTE.W2:3-2 Demonstrate appropriate use of joints.
- CTE.W2:3-3 Select correct joint for project application.

CTE.W2:4 The student will construct a wood project safely and accurately.

- CTE.W2:4-1 Identify appropriate materials and tools for the project.
- CTE.W2:4-2 Demonstrate accurate measuring and cutting.
- CTE.W2:4-3 Constructs a project that is square and or even.

CTE.W2:5 The student will apply sanding and filler materials to a project.

- CTE.W2:5-1 Identify appropriate sanding machines and fillers.
- CTE.W2:5-2 Demonstrate safe use of sanding machines.
- CTE.W2:5-3 Sand a project using 3 grades of paper to high gloss with no holes present.

CTE.W2:6 The student will identify and select the correct types of hardware used for the project.

- CTE.W2:6-1 Identify appropriate hangers, hinges, and hardware to be used on doors shelve to complete project.
- CTE.W2:6-2 Demonstrate proper installation of hardware, hangers, and doors.

CTE.W2:7 The student will identify and select the type of finish to be used on the project with considerations given to beauty, durability, and cost.

CTE.W2:7-1 Identify appropriate finishes.

CTE.W2:7-2 Demonstrate safe and proper application of finishing materials.

CTE.W2:7-3 Present a completed project.