

Curriculum Map: Manufacturing Design 7
Course: MANUFACTURING DESIGN 7 Sub-topic: Uncategorized

Grade(s): None specified

Course Description: This class will explore basic power tool and woodworking techniques, including measuring, design, layout, cutting and finishing. Students will be required to take and pass with a 100% safety exams on multiple power tools, as well as understand and implement the proper procedures to make wood based items. Students who pass the safety exams will bring home at least two manufactured items.

Course Textbooks, Workbooks, Materials Citations: N/A

Course Interdisciplinary Connections: Interdisciplinary connections for this class include:

- Mathematics: reading and understanding rulers and measuring, including the use of fractions
- Computer skills: locating and saving files to specific drives / locations, proper naming of files, software usage

Unit: Unit 1: Rulers and Measuring

This Curriculum Map Unit has no Topics to display

Unit: Unit 2: Power Tool / Shop Safety

This Curriculum Map Unit has no Topics to display

Unit: Unit 3: Reading & Creating

This Curriculum Map Unit has no Topics to display

Unit: Unit 4: Laser Design

This Curriculum Map Unit has no Topics to display

Unit: Unit 5: CNC Design

This Curriculum Map Unit has no Topics to display

Unit: Unit 6: Intermodal Design

This Curriculum Map Unit has no Topics to display