

WSD 6th Grade Shop Curriculum Map 2017

| Timeframe | Activity | Assessment | Materials | Power Standards |
|-------------------------|--------------------------------|---------------------------------|---------------------------------|-------------------------------|
| <u>Weeks 1-2</u> | | | | |
| | Project Planning | Teacher Observation/Competition | 4x6 Index Cards | Project Planning |
| | Shop Safety | Teacher Observation | Safety Sheet/Safety Glasses | Safety |
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| | Scroll Saw Project | Project graded | 1/4" plywood/Saws | Basic Power tool usage |
| | Project Design | Teacher Observation | Design samples | Project Planning |
| | Cutting Techniques | Teacher Observation | Saws | Power tool usage |
| | Sanding | Teacher Observation | Sandpaper/Blocks | Sanding |
| | Finishing Techniques | Project Graded | Paint/Clearcoat | Finishing |
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| <u>Weeks 3-4</u> | | | | |
| | Router Project | Project Graded | Maple/Walnut Stock/Routers/Bits | Intermediate Power Tool Usage |
| | Using the Shaper | Teacher Observation | Shaper/Bits | Intermediate Power Tool Usage |
| | Finish Sanding | Teacher Observation | Orbital Sanders | Sanding |
| | Finishing Techniques | Project Graded | Paint/Clearcoat | Finishing |
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| <u>Weeks 5-6</u> | | | | |
| | Making a tic tac toe block | Project Graded | 2x4 Blocks | Project Planning |
| | Measuring with a Square | Teacher Observation | Square | Measurement |
| | Using the Drill Press | Teacher Observation | Drill Press/C'Sink Bits | Intermediate Power Tool Usage |
| | Using Fasteners and Hand Drill | Teacher Observation | Screws/Hand Drill | Intermediate Power Tool Usage |
| | Finishing Techniques | Project Graded | Paint/Clearcoat | Finishing |