

Wilson Central School District Technology Education Grade 7

Unit: **Woodworking**

Teacher: **Mr. Harvey**

Day	Lesson	Essential Question	Standards	Vocabulary	Content / Skills	Resources	Specially Designed Instruction	Assessment / Common Assessments
1	Power tool safety	SWBAT: identify each of the 4 main power tools and main components in tech lab that we will use for the project	Math, Science, Technology (MST)	Power Tools Unit Vocabulary Terms	Students can properly identify the difference between the power tools in the tech lab	Teacher generated work sheet	As needed with students with physical disabilities or SPED or 504 accommodation plans.	Power tool parts identification quiz at end of unit
2	Demonstration of skills	SWBAT: demonstrate skills taught under teacher supervision to utilize each tool	Math, Science, Technology (MST)	N/A	Teacher will stand by each student to supervise their first use of each piece of equipment to make sure they do it properly and safely	Visual confirmation	See above	Teacher skill approval
3	Project layout and material identification	SWBAT: identify what plywood is and what dimensional lumber is	Math, Science, Technology (MST)	Wood species chart identification	Students will demonstrate the difference of each by visual identification	Student project matches template	See above	Teacher verification
4	Project cutting: use of band saw	SWBAT: properly make straight and relief cuts in their project material	Math, Science, Technology (MST)	Identification of main parts of band saw	Relief line cutting and straight cutting procedures explained	Tools in tech lab	See above	Teacher verification

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