Lesson Plan

Name: Dave Sheppard Date: February 10, 2015

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| Block | A | Class/Grade | Tech 8 | Topic | Hand tools  |
| Purpose | Students will learn how to use the drill press. Students will be introduced to project and Metal working unit. Hand tool safety. |
| PLO | * Demonstrate a willingness to express thoughts and feelings about the effects of technology on their personal lives, society, and the environment.
* Demonstrate safe work habits when using tools, equipment, and technical processes
* Identify and classify the properties of materials used to manufacture products
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| Stages | Content | Time |
| Introduction | * Attendance
* Welcome
 | 3 min |
| Activation of Prior Knowledge | Hook: What technology education and why is it important? Have you ever used ant tools? What tools have you used?* For 5 minute with the partner next to you, find out different technology you have used.
* Go over there conclusions.
 | 7 min |
| Direct Instructions | * Introduction hand tools
	+ - 1. Hack saw
			2. file
			3. Center punch and lay-out punch
			4. Scribe
			5. hammers
			6. Scale/ Ruler
			7. Squares
* Shop Safety
	+ 1. Emergency’s
		2. Basic rules
		3. General machine safety
 | 25 min |
| Guided Practice | * The students will go draw all the tools in a work sheet
* They will also find the home for all the tools
* Students will review for test the following class on shop safety.
 | 30 min  |
| Independent Practice | * Students can finish drawings at home if they cannot finish it in class time
* Students will review sheet they fill out for the test the following day on shop safety and hand tools.
 | At home work |
| Assessment | * The students will go draw all the tools in a work sheet
* Test will be given the following class
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| Closure | * Clean up the shop
 | 5 min |
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Notes: