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 | | | | | |
| 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 | | | | | |  |
| Closure | | * Clean up the shop | | | | | | 5 min |
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Notes: