

Name _____ Date _____ Period _____

Scroll Saw Safety Worksheet

Manufacturing Technology

Mr. Swasey

Granite Oaks Middle School

1. A scroll saw is used to cut _____ shapes from wood, _____ and _____ . Our scroll saws are set up specifically for cutting _____ only.
2. Wear _____ protection at _____ times when using the scroll saw.
3. Keep your work area _____ and uncluttered.
4. Select the correct _____ and type of _____ for the work you are doing.
5. Install the blade with the _____ pointing _____ .
6. Make all _____ only when the machine is turned _____ and un_____ from the power source. Adjust the blade tension before _____ the saw.
7. Never cut boards with _____, staples, or foreign _____ .
8. Adjust the hold down _____ so it presses _____ on the surface of the wood you are cutting. This keeps your wood from _____ .
9. Have the _____ check your setup _____ turning on the scroll saw.
10. Cut just slightly to the _____ side of your line of _____ .
11. The _____ must **NOT** be in contact with the _____ when you turn the machine on.
12. Keep your hands, _____, and body parts well out of the way of the _____ . Never have your hand or fingers in the _____ .
13. Move _____ pieces away from the blade with a _____ , not your fingers.
14. Never cut round stock without the proper _____ device (jig) to keep it from _____ unintentionally.

15. If the blade breaks, _____ the machine and notify the instructor.
16. Give the blade _____ to do its job. The teeth are _____ and you must feed your work _____ so you don't break the blade. Don't _____ your wood into the blade. This is especially true if you are cutting a _____ or circle. Don't turn too _____.
17. To back out of a cut, turn the saw _____. Slowly and _____ move the board to get it off of the blade.
18. Be cautious when gently _____ sawdust away so that you can see the line of cut.
19. Label the parts of the scroll saw.

Hold-Down Foot	On/Off Switch	Blade Tension Lever	Safety Latch
Speed Control Knob	Table	Blade Clamp Thumbscrew	Blade

