

**STUDY GUIDE**  
**SCROLL SAW SAFETY**

NAME: \_\_\_\_\_

CLASS OR PERIOD: \_\_\_\_\_

DATE OF INSTRUCTION: \_\_\_\_\_

1. Check the condition of the blade in the saw. The blade has to be sharp and in good condition.
2. Be sure the blade is the right type for the work you want to do.
3. Check to be sure the blade is installed correctly. The teeth should point downward.
4. Test the blade tension to see that it is adjusted correctly.
5. Unplug the saw or disconnect it at the circuit breaker panel when you change the blade.
6. Set the saw for the right speed. The cutting speed will depend on the type of blade you use and the type of material you're going to cut.
7. Before you switch on the saw, turn the pulley by hand so the blade goes through at least one complete stroke. Make sure the blade clears the table insert.
8. Adjust the hold-down spring on the pressure foot. Adjust the tension so the material is held flush against the table, but so it can still be moved freely under the pressure foot.
9. Keep your fingers away from the area in front of the blade. Keep your fingers, hands and arms at least two inches from the blade.
10. Don't force the cut. Twisting the blade or putting too much pressure on it will break it.
11. If you have to back out of a cut, hold the material firmly with one hand while you turn off the saw. When it is completely stopped, pull the material gently past the blade. Don't twist it or force it.
12. The scroll saw is smaller than some of the other power tools, and it looks simple to operate. Don't be misled by this. Using the scroll saw improperly or carelessly can cause an accident and injury. Be careful.