6 <sup>th</sup>	Grade	Work	sheet	2

NAME:	
CLASS:	



## SAFETY FIRST

## SPINDLE SANDER

- ALWAYS WEAR EYE PROTECTION (Safety glasses or a face shield).
- READ and understand instruction MANUAL BEFORE OPERATING SANDER.
- If you are not thoroughly familiar with the operation of the spindle sander, OBTAIN ADVICE from your supervisor, instructor or other qualified person.
- MAKE SURE WIRING codes and recommended electrical connections are followed and that machine is PROPERly grounded.
- DO NOT OPERATE while UNDER the INFLUENCE of drugs, alcohol and medication.
- REMOVE any LOOSE CLOTHING like ties, rings, watches, jewelry and Roll up sleeves.
- 7. MAKE all ADJUSTMENTS with the POWER
- NEVER WEAR GLOVES or hold the work with a rag when sanding.
- DO NOT SAND PIECES of material that are TOO SMALL to be safely supported.
- ALWAYS CLEAN AREA by removing scrap pieces and other objects from the table, before turning the machine on.
- NEVER PERFORM LAYOUT, assembly or setup work on the table while the SANDER is ON.
- HOLD the WORK FIRMLY when sanding. (Provide additional support and clamp if necessary)
- ALWAYS TURN the machine OFF and disconnect the cord from the power source before installing or removing accessories.
- SHUT OFF power and CLEAN the sander and work area before leaving
- AVOID AWKWARD HAND POSTIONS where a sudden slip could cause a hand to move into the sanding spindle.

- NEVER LEAVE the machine work AREA WHEN the power is ON or before the machine has come to a complete stop.
- DISCONNECT machine from power source when making REPAIRS.
- 18. ONE OPERATOR using machine at a time.
- 19. This Sander is intended for INDOOR USE only.
- KEEP FINGERS away from rotating sanding DRUM.
- MAKE SURE sanding DRUM is NOT DAMAGED and is properly secured on the spindle before operating
- MAKE SURE WORK piece is CLEAR of sanding drum BEFORE turning unit ON
- NEVER USE machine FOR WET SANDING which can create hazard of electrical shock.
- 24. KEEP TABLE INSERT IN PLACE. Use correctly sized insert for each sanding sleeve. Maintain minimum clearance opening to keep fingers from being pinched or work piece being pulled down.
- ALWAYS FEED work piece AGAINST the direction of the sanding DRUM ROTATION.
- WHEN INSTALLING sanding DRUM, washers, etc., be sure they are tight with NO EXCESSIVE PLAY.
- GUARDS should be IN PLACE and used at all times.
- 28. USE FACE OR DUST MASK. WARNING: The dust generated by certain woods and wood products can be injurious to your health. ALWAYS OPERATE machinery in WELL-VENTILATED AREAS and provide for proper dust removal. Use wood dust collection systems whenever possible. Sanding of Lead-based paint is not recommended.
- DON'T FORCE TOOL. It will do the job better and be safer at the rate for which it was designed.
- DO NOT sand near flammable liquids, vapors, or gases.
- PROTECT YOUR EARS. Wear proper hearing protection.

- 1. Spindle Drum, Sleeve & Spindle
- 2. Insert, Collar, Guard, Ring
- 3. Table
- 4. Power Switch
- 5. Tool Tray Inserts & Washer
- 6. Tool Tray Sleeves and Drums

