

Name: _____

Date: _____

Unit 1: Safety

Woodworking

Mr. DellaPietro

BELT SANDER SAFETY (STATIONARY)

1. The belt sander is a power tool, and it must be used safely and correctly.
2. The friction of the sanding causes heat. Be careful when you touch a surface right after sanding it.
3. Don't sand small pieces of stock on the belt sander.
4. Hold the wood so your hands and fingers stay clear of the belt at all times.
5. The wood you sand has to be dry, with no resin, paint or finish on it and with no nails or other hardware in it.
6. Turn on the sander to see that it is tracking properly.
7. Make sure the grit is correct for the work; be sure it isn't too fine or too coarse.
8. Check the tension on the belt to make sure it isn't too tight or too loose.
9. The abrasive belt on the sander must be in good condition. Don't use it if it is torn, burned, or clogged.
10. Use a push block to hold thin material against the belt. Don't let your hands and fingers get too close to the belt.
11. Use the table or fence to hold the material. Avoid sanding freehanded.
12. Use a "stop" to keep the material from being twisted or thrown by the belt.
13. Make sure the table is adjusted correctly and that the guards are in place.

