Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_

Storage Chest Plan of Procedure #10

Sanding and Top Panel

1. You will need to sand your entire storage chest both the outside and inside.
2. Be sure to use the FINISH SANDERS or RANDOM ORBIT SANDERS when sanding.
3. Sand with either 80 or 100 grit sandpaper to remove any burn marks, scratch marks, glue, pencil marks, etc.
4. Soften any sharp edges by hand.
5. Fill any cracks, gaps, or nail holes with WOOD FILLER or use the sawdust and glue technique.
6. Sand off the wood filler after it has dried.
7. Be sure to write your name underneath your storage chest on the bottom.
8. Next you will start to make the top panel for your storage chest.
9. Get a board from the wood storage room. Be sure to get the type of wood you are using for your storage chest.
10. Use the RADIAL ARM SAW or MITER SAW to trim off any cracks.
11. Use the RADIAL ARM SAW or MITER SAW to cut TWO boards to a length of 20” long.
12. Use the JOINTER to joint one edge flat on each board.
13. Glue the two boards together to make a panel that is more than 8” wide and 20” long. Let it dry for 30 min. While this is drying be sure to double check that your storage chest is sanded properly. If you need to sand more, do so now.
14. Square up your panel and cut to the exact dimensions needed. It should be ¾” thick, 8” wide and 18” long.

Steps to square panel:

* Joint one EDGE
* Cut to width on TABLE SAW
* Trim one END on PANEL SAW
* Cut to length on MITER SAW or TABLE SAW
* Surface to 13/16” on PLANER
* Sand to ¾” thick on TIME SAVER SANDER

1. Have the teacher check your project.
2. Teacher Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Hand this paper in to the Turn-In folder.