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

Storage Chest Plan of Procedure #11

Top Frame

1. Look at your Estimating Sheet for the dimensions needed for the **Top Frame Front/Back** and the **Top Frame Sides**.
2. Get boards from the short rack or wood storage room to use. Be sure to get the type of wood you are using for your storage chest.
3. Cut your boards to the exact dimensions needed. Remember to cut off any cracks first before measuring and cutting to size.
4. Get your Top Panel from the previous plan of procedure. It should be the board that is ¾” x 8” x 18”.
5. If you plan on carving a design in your top panel, then you must do this now before continuing on.
6. Mark an X on your best face of your top frame Front/Back boards and your top frame side boards.
7. Use Router #2 to route a groove joint on ONE edge of your top frame front/back and top frame sides. **Have the X facing DOWN**. Be sure to use push sticks.
8. Mark an X on your best face of your Top Panel.
9. Use Router #2 to route a groove joint all the way around your Top Panel. **Have the X facing UP** (if your board has a carving on it, then have the carving face up).
10. Test to see if your top panel and top frame grooves fit together.
11. Use Router #4 to route a 45-degree chamfer all the way around your Top Panel. Be sure to have the face with the X DOWN when doing this. If your board has a carving, then have the face with the carving face down.
12. Use the MITER SAW to cut your Top Frame Front/Back and Top Frame Sides to fit around the Top Panel allowing the grooves to fit together. Be exact on fitting this together. Cut your angles at 45 degrees.
13. Have the teacher check to make sure all your boards are cut correctly and fit together. Do not glue anything yet.
14. Glue and clamp your Top Panel and Top Frames together. Be sure everything fits together tight with no gaps.
15. Have the teacher check your project.
16. Teacher Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
17. Hand this paper in to the Turn-In folder.