

REQUIRED ELEMENTS DOCUMENTATION

For use in Wood Furniture and Cabinetmaking

(Please Print or Type)

Name _____ School # _____

Title of Entry _____

You must use at least ten of the required elements from this list in the construction of your project. Check the box for each element used in your project and include a photo or a text description of how you used the element in your project documentation. Attach printed photos or text to this documentation page and submit it with the paperwork for your project.

Machines

- Table saw
- Band saw
- Jointer
- Planer
- Drill press
- Mortiser
- Router
- Random orbital sander
- Belt sander
- Disc sander
- Shaper
- Chop saw
- Radial arm saw
- Scroll saw/jigsaw
- Lathe

Joinery

- Biscuit joint
- Butt joint
- Miter joint
- Dado/rabbet
- Box joint
- Lap joint
- Dovetail joint
- Edge glue
- Spline
- Doweled joint
- Finger joint

Techniques

- Pocket hole screws (or other hidden fasteners)
- Exposed fasteners (decorative screws, decorative nails, etc.)
- Inlay work
- Hand carving
- Dremel carving
- Clamping
- Pneumatic fastening (nails, staples, pins, etc.)