

REQUIRED ELEMENTS DOCUMENTATION

For use in Wood Furniture and Cabinetmaking

(Please Print or Type)

Name _____ Age Group: JH SH
School _____ City _____

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

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

Joinery

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

Techniques

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