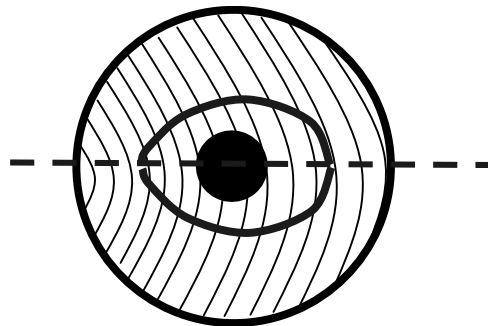
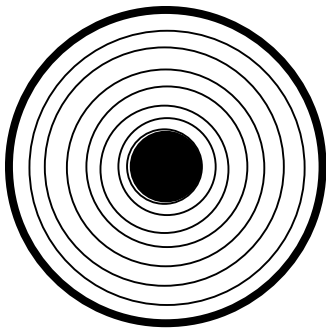
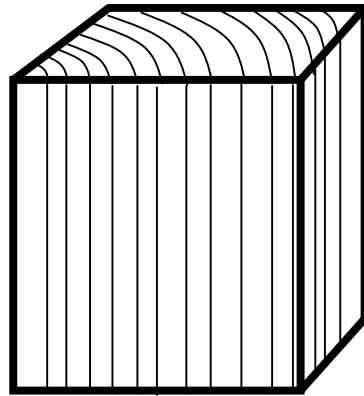
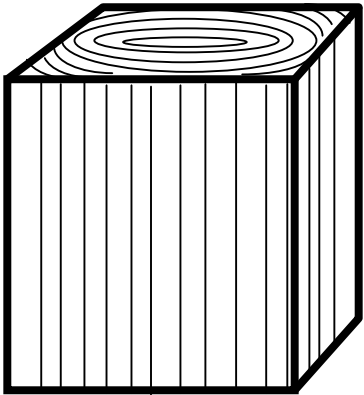


Turning Small Vessels

Design, Tools and Turning Steps

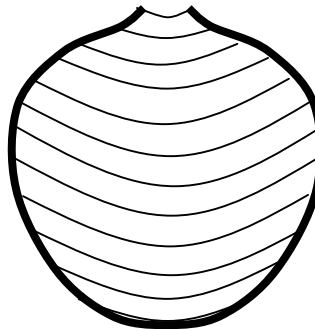
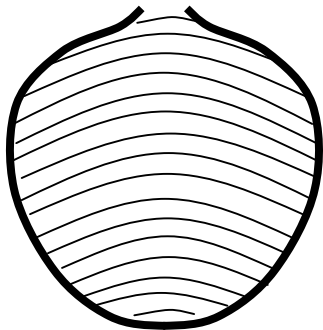
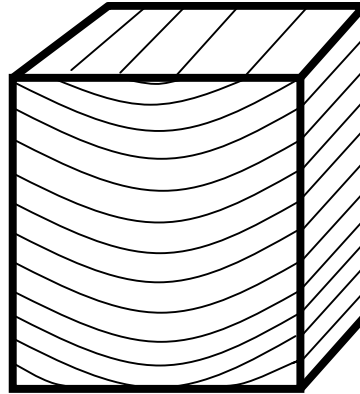
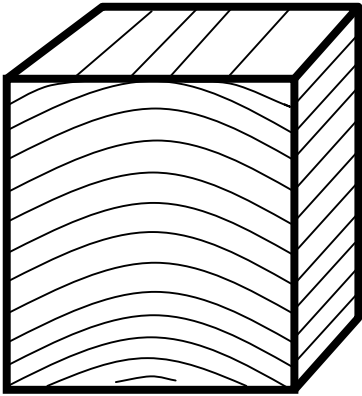
Making Hollow Forms on a Small Lathe - You do not need a big, variable speed lathe to turn hollow forms. You can successfully turn them on your mini lathe or other small lathe. I will review hollow form design (shapes, curves, proportions, thickness), tools for small scale hollowing, and the process of hollowing (shaping, setting a chucking point, mounting, hollowing, thickness, and reverse turning. I will not be attempting to finish a vessel, but will emphasize design and process. I will provide a handout of the basic steps and a list of tools that I use.

1. Grain orientation:
 - a. Aesthetics of the patterns
 - b. Impact of green wood turning when wood moves
 - c. End grain orientation



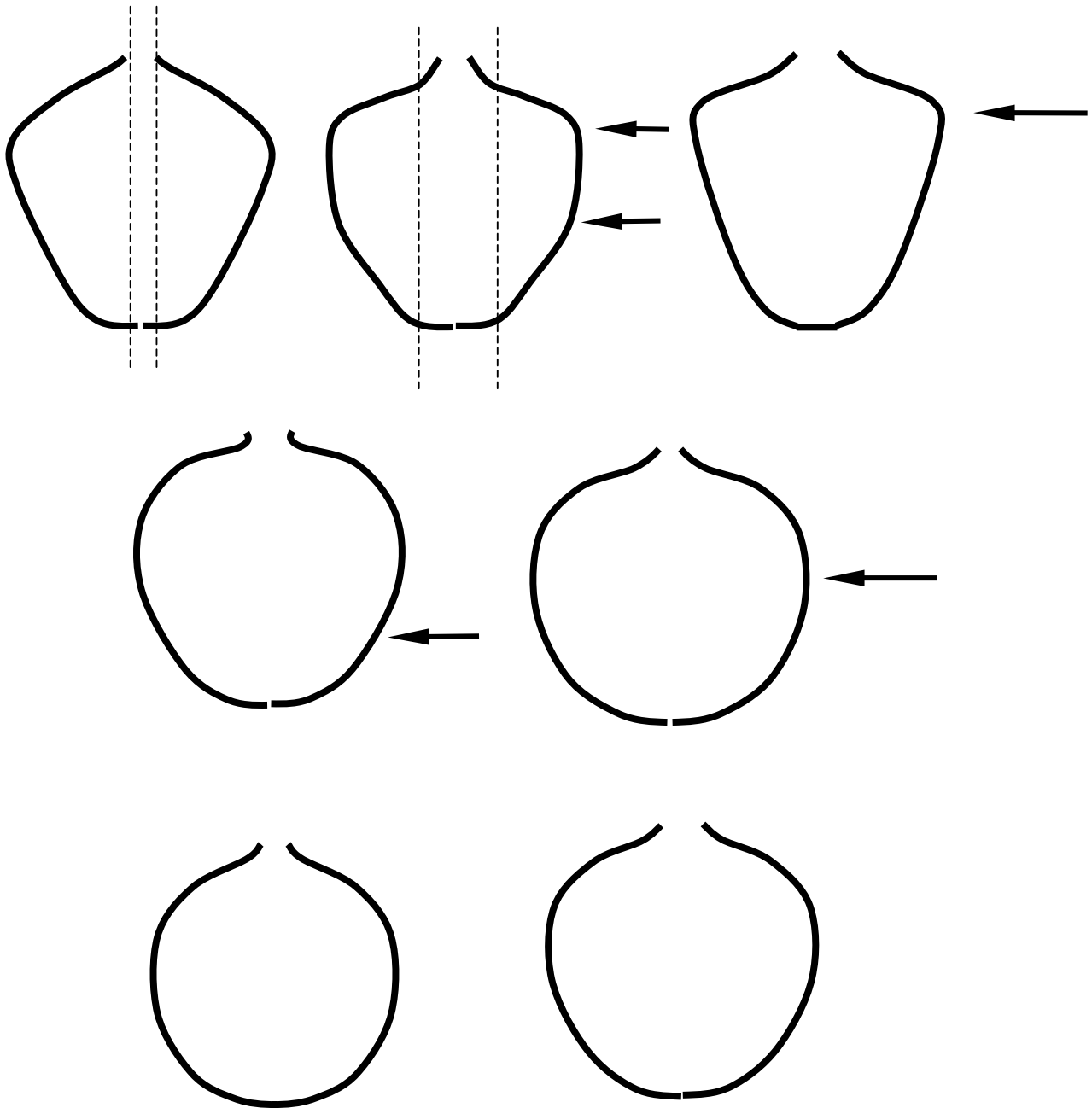
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References:

[The Aesthetics and Properties of Wood](#), John Jordan (video)

[Hollow Turning](#), John Jordan (video)

[Turned Bowl Design](#), Richard Raffan

[Turning Green Wood](#), Michael O'Donnell