BUILDING A NAME BLOCK

Your name here:

Tools Used:

Layout tools (ruler, square, pencil)
Sliding Miter Saw (cutting to length)
Bandsaw (cutting shape)
Drill Press (cutting holes)
Coping Saw (shaping inner holes)
Scroll Saw (inner holes)
Orbital Sander (sanding smooth)
Files, Rasps (shaping)

1. Using a ruler and pencil, sketch in a layout for your name block below. Consider how the letters will fit together - some combinations of letters require careful planning in order to make everything work. 2 1/2” has been a good letter width to work with.

2. Determine the overall length that your name block will be and cut a piece of 2x4 lumber on the sliding miter saw.

3. Using measuring and layout tools, transfer your sketched letters onto the surface of the 2x4.

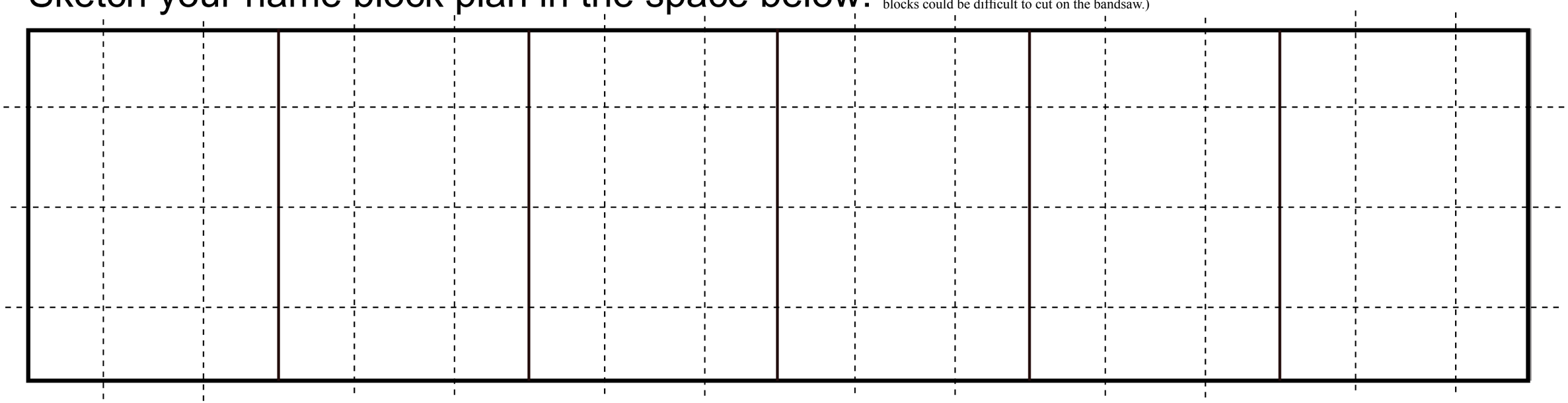
4. Starting with the bandsaw, cut away the parts of the letter that are not needed.

5. Use a drill press to drill a hole through any openings that do not touch the edge of your block

6. Use a coping saw if you wish to enlarge the drilled hole.

7. Use files, rasps, sandpaper and sanding machines to smooth the edges of your block.

8. Paint or decorate!

Sketch your name block plan in the space below:

(if you need more space, draw on the back - be careful though, long blocks could be difficult to cut on the bandsaw.)