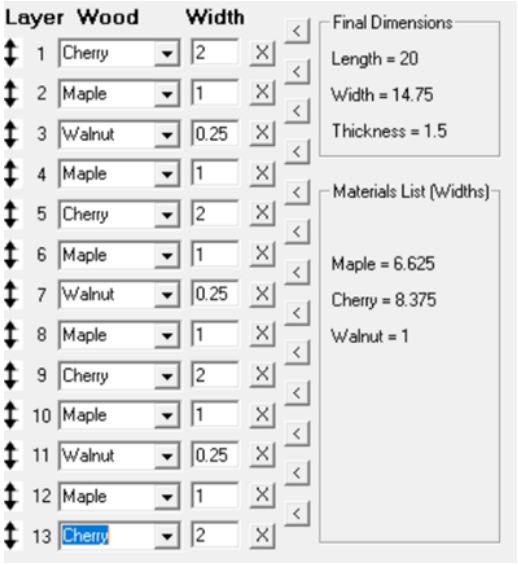
The following document shows my approach to recreating this cutting board inspiration found online

There are 5 stages to completing this cutting board

1. Edge Grain Cherry, Maple, and Walnut board
2. Edge Grain Walnut and Cherry board
3. End Grain cut and glue up
4. Adding maple strips
5. Sanding and Finishing

Detailed Description:

The first stage is to make an edge-grain cutting board with Cherry, Maple, and Walnut. To do that, we need to cut the following wood at various widths at a length of ~20”.



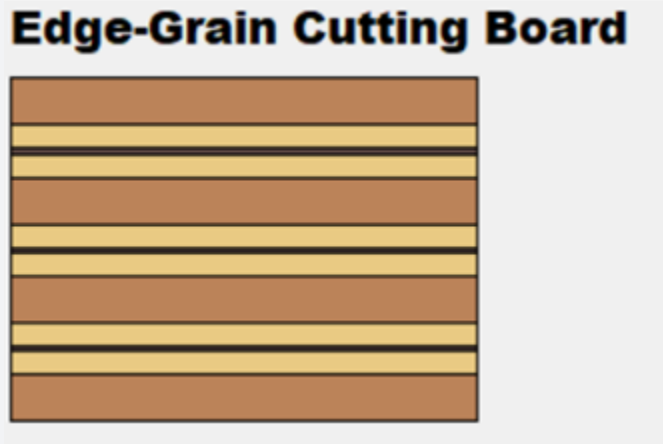
There are 13 strips of the following size and type

(4) Cherry at 2”

(6) Maple at 1”

(3) Walnut at ¼”

Glue them up in the order above, the result should look like this



The second stage is to make an edge-grain cutting board with walnut and cherry. To do that, we need to cut wood at various widths at a length of ~21”

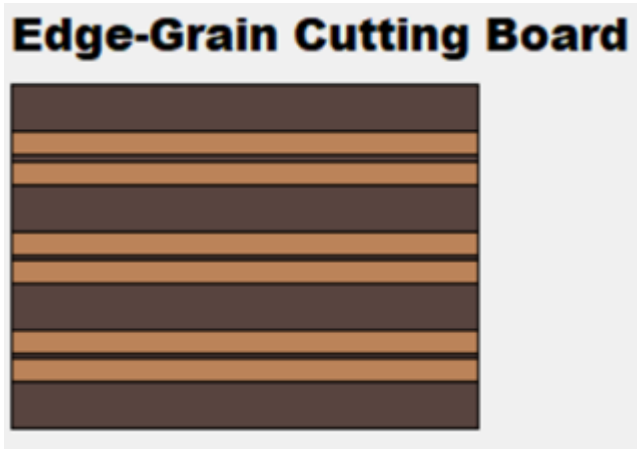
There are 13 strips of the following size and type

(4) Walnut at 2”

(6) Cherry at 1”

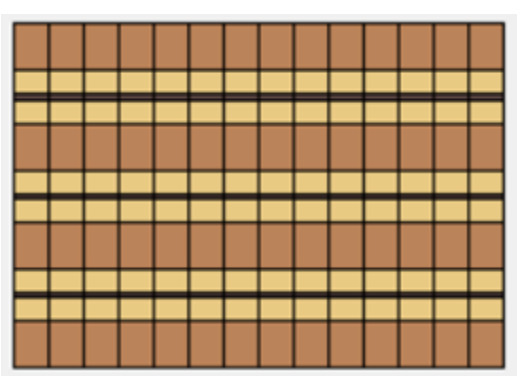
(3) Walnut at ¼”

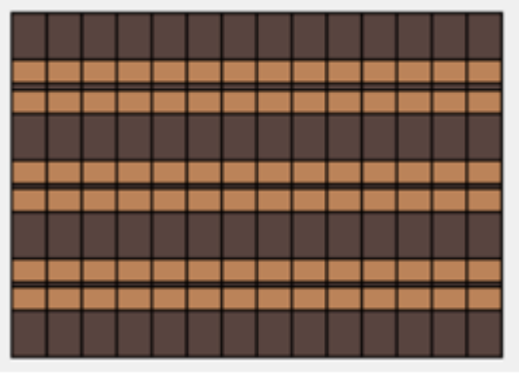
Glue them up in the order above, the result should look like this



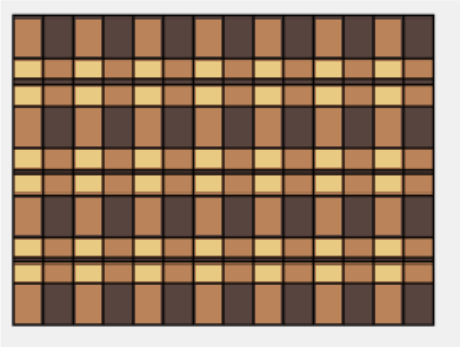
When the glue dries on both edge grain cutting boards, plane them down to the same flat thickness.

The third stage is to take our two edge grain cutting boards and turn them into an end grain cutting board. This is done by slicing our wood at the thickness desired (for instance, 1.5”) then rotating the strip 90 degrees. If we did our math right, we will end up with ~14 pieces from each section and a small leftover strip (not shown)



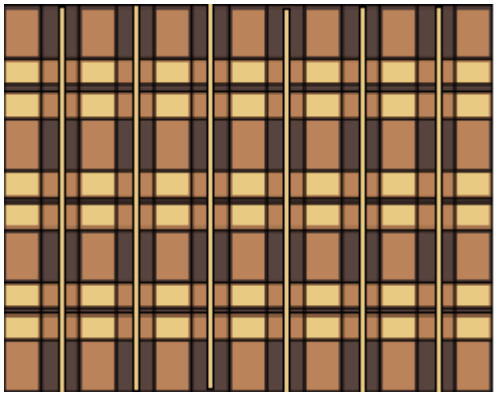


With each board sliced, we can take one from the left and one from the right and altnerate between them. The result will look like this



We will glue this up and sand it down. It’s important to note you need to flip each piece 90 degrees so the **end grain** is facing up so you are gluing face grain to face grain. It’s also important to note using a planer at this stage can be dangerous because planning end grain can cause nasty catches. I’ve seen people on youtube use a planer, but I’ve also heard stories of boards exploding, so I would recommend using a drum sander if possible.

The fourth stage is to add our decorative maple strips. These will be the same thickness as the maple strips. Since the board is end grain, we need to find or make a piece of maple that is of appropriate length so we can also have the maple strips be end grain facing up. At every other section of the board, slice across and glue in a piece of maple. The final result should look like this



Once it is glued, sand it flat. Again, I don't recommend using a planer here.

The final stage is to finish it! If you want to add handles, a drip edge, 45 degree chamfer, or any other accessory, do it in this stage. Once done, sand it down, apply your favorite finish, and make sure to take a lot of photos so you can be proud and show off your achievement! Send a photo to my facebook page and make sure to say you followed my tutorial ☺