

The first four and a half weeks we worked on making bottle cap openers that can be mounted to a wall and have a laser design on it. To make them we started by planing cherrywood boards, then we would cut them to width at four and half inches. Then we cut them to length at eight inches. After this we found our first laser design to put on our project. We then measured out where we wanted the design and then lasered around 35-40 of our first laser print design. We then used the drill press to put three holes in each board to start the screws. Then we ordered 33 metal bottle openers and put those on as many as we could until we ran out. We then use two three-inch screws for the bottle opener to be connected to the wall and one more smaller screw to hold the metal part of the bottle opener in place.



This was our second design



This was our first design

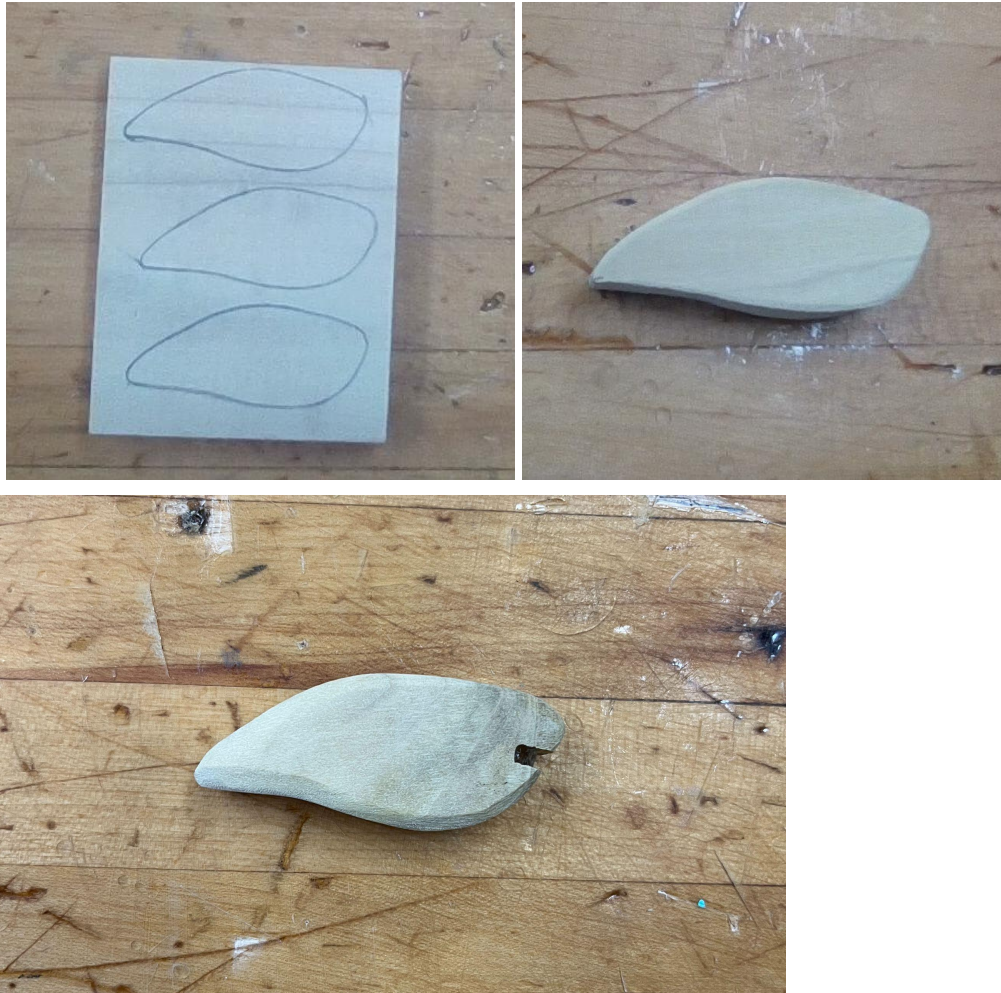
We then also started working on coasters in which we got poplar boards and cherry boards and jointed all of them. Then we cut the one poplar board to 1.75 inches wide. Then we glued the cherry boards on both sides of the poplar. After that, we planed the boards down to half an inch. Then cut both of the cherry ends to one inch on each side. Then we cut the still long board to a couple 3.75 inch squares. Then we put golden pecan stain on the coasters. After that, we laser cutted cork squares and glued those onto the bottom of each coaster. That's how we made the 3.75 by 3.75-inch cherry/poplar coasters. We made the regular cherry coasters by first planing the board down, then jointing the board on one end then cutting the board to 3.75 inches in width. Then we cut the boards to 3.75 inches in length. We then stained each coaster and then glued the cork bottom to the bottom.



Date: 3/17/26

Over the past 4 1/2 weeks, we worked on fishing lures, shelves, and coasters. We are going to continue to focus on making more coasters and shelves, but our main focus over the 4 and a half weeks was creating wooden fishing lures.





3/16/26

To make the lures we would first find the body of the lure we want online. Then we would grab a piece of wood that we would want to use (poplar or cherry). Then we would grab the black trace paper and set the paper on top of the wood block. Then we would place the traced paper with the lure on it and trace the lure again leaving a trace on the wood block. After tracing it we go to the bandsaw and cut close to the lines but leave room to sand. Then we use the disc sander and sand down the big parts of the lure that need more sanding. Then we use the spindle sander to get the lure more detailed.



Like this →
the lure have the head and tail going inward.

Then we take the lure back to the disc sander to make

Like this →
round and make it so it's spherical.

Then back at the spindle sander we make the lure

Like this →
make the divot for the lip. We lasered lips to put on the lures as well.

Then we go and paint it then bring it to the bandsaw to

Like this →

Our plans: we will put a coat over all of them because its acrylic paint then make the attachments so we can attach line and hooks to it.

4/27/26

Over the past 4 ½ weeks, we went back to what we did in the first 4 ½ weeks by making coasters and bottle openers. We are now going to focus on making sales and focusing on these two items. -Also, we have sold most of our products, so we can take pictures of many of the products we have.



We are trying a new type of wood called Jarrah in replacement for the poplar on both of the ends, and instead of the poplar in the middle, we are using cherry. - When we went door to door with the bottle openers, a lot of people said they didn't drink out of bottles and instead asked if I had any other products, which I didn't, but I said that we have coasters, I just didn't bring them.



We pretty much have done the same thing with the bottle openers; we really just made more and put multiple coats on the wood. We are going to try a new design with the new boards we just cut.