

# Pedestal Vanity

Difficulty  
Moderate

A pedestal sink is common in a half bath, but it doesn't offer you much in terms of storage or counter space. This project will show you how to build a vanity for the pedestal sink and includes step stools for a toddler. It's a great project for using Kreg cutting systems and joinery.





# Tools

## Kreg Tools



[Adaptive Cutting System Master Kit](#)



[Kreg® Pocket-Hole Jig 720PRO](#)



[Multi-Mark™](#)

## Other Tools

Cordless drill

Jigsaw

Brad nailer

Orbital sander

# Materials

## Wood Products

- 1 Sheet Of Plywood , 4' X 8' X 3/4"
- 1 Sheet Of Plywood , 2' X 4' X 1/2"
- 1 Butcher Block (Or 3/4" Plywood Double Stack) , 20" X 30" X 1 1/2"

## Hardware & Supplies

- 1 Box Of 1 1/4" Pocket-hole Screws (See Tool List)
- 1 Box Of 1 1/2" Brad Nails
- 1 Wood Glue
- 4 12" Drawer Slides
- 4 2 1/2" Casters
- 2 12" Hinges
- 2 Drawer Pulls
- 2 Cabinet Knobs
- 1 Peel And Stick Wall Paper Or Contact Paper (Optional)
- 1 Stain Or Paint
- 1 Butcher Block Oil

# Cut List & Parts

- 1** Top , 20" X 30" X 1 1/2" (From Butcher Block, Double If Using 3/4" Plywood Instead And Glue)
- 2** Sides , 29" X 18 1/2" X 3/4"
- 1** Base , 26 1/2" X 17 1/4" X 3/4"
- 2** Top And Bottom Face , 26 1/2" X 2" X 3/4"
- 2** Side Face , 14" X 2" X 3/4"
- 2** Doors , 13 1/8" X 17" X 1/2"
- 2** Drawer Faces , 26 1/2" X 5 1/4" X 3/4"
- 4** Drawer Sides , 17 3/4" X 4 1/2" X 3/4"
- 2** Drawer Tops , 25 1/4" X 17 3/4" X 3/4"
- 8** Caster Bases , 4 1/2" X 4 1/2" X 3/4"

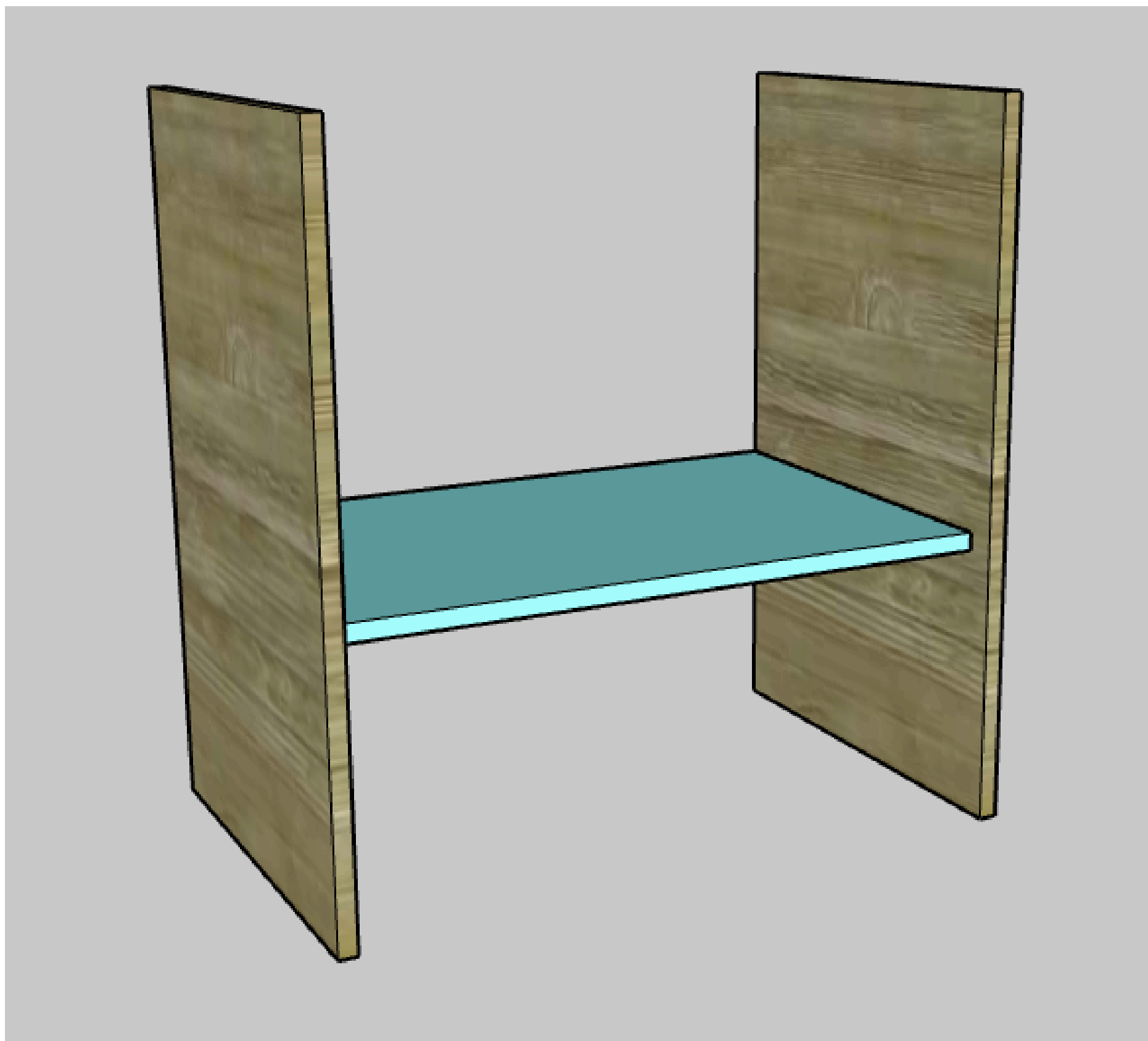
# Directions

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1

## Build frame

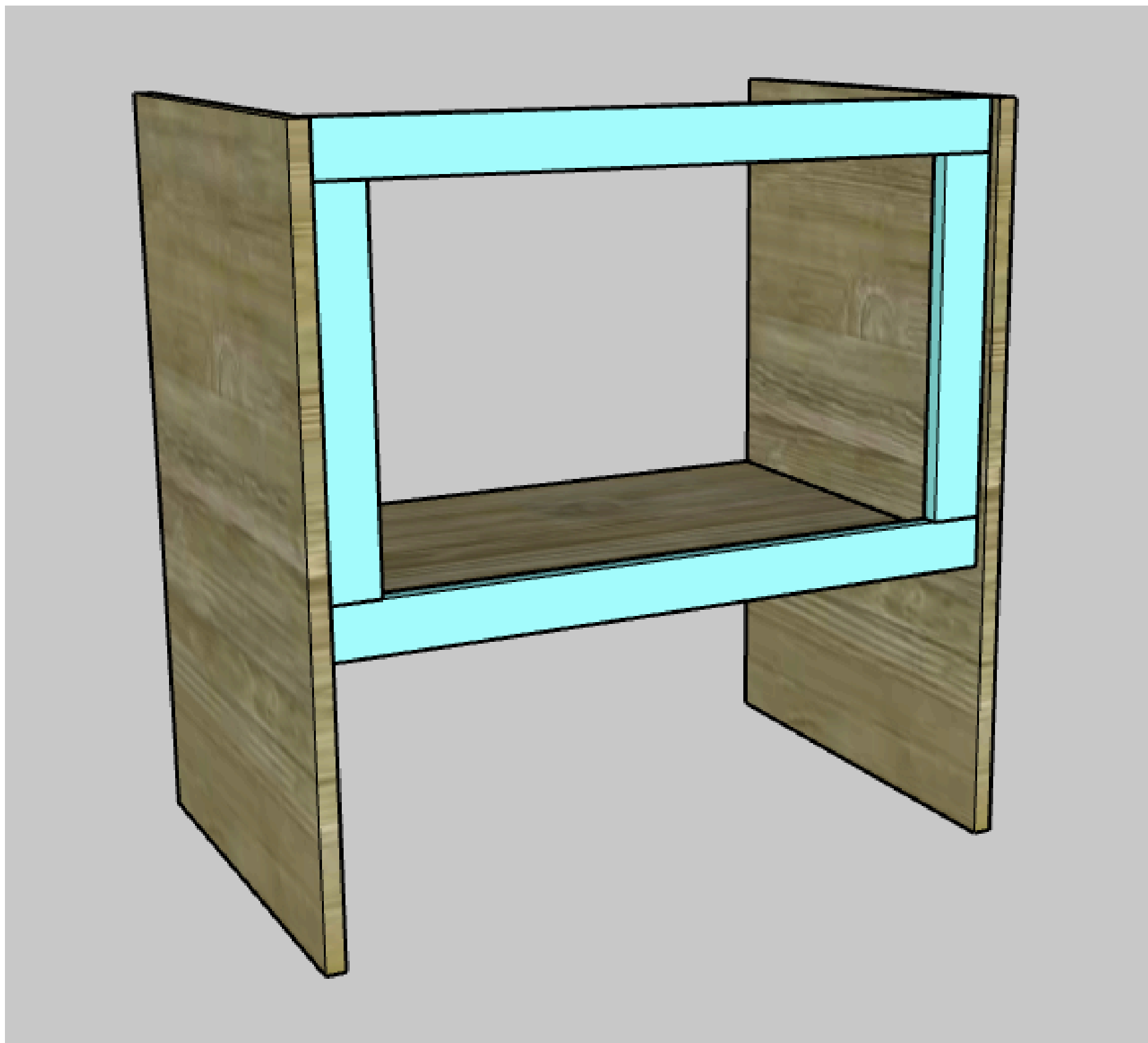
- Drill three pocket holes along the short, top edge of the two Sides.
- Drill three pocket holes along each short edge of the Base.
- Attach the Base to the two Sides 11" from the bottom edge of the Sides and flush along the back edge, using wood glue and pocket screws.



## 2

### Attach face frame

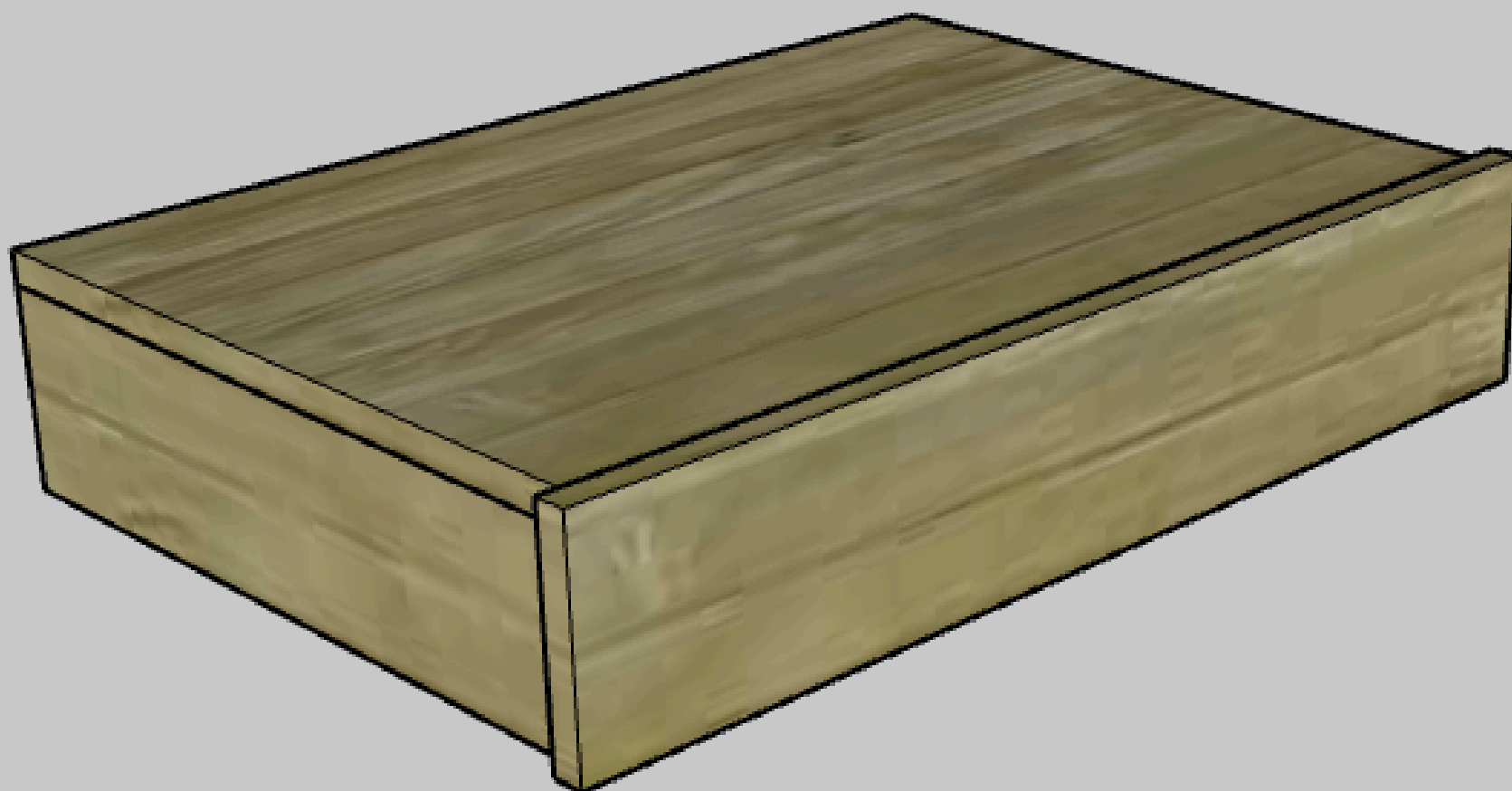
- Drill two pocket holes on each short end of the two Side Face pieces.
- Drill one pocket hole on each short end of the two Top and Bottom Face pieces.
- Attach the two Side Face pieces flush on the end of the long edges of the Top and Bottom Face pieces, using wood glue and pocket screws.
- Attach the face frame to the inside of the two Sides, using wood glue and pocket screws.
- Attach the face frame so that the top is flush with the tops of the Sides and along the front edge of the Base.



### 3

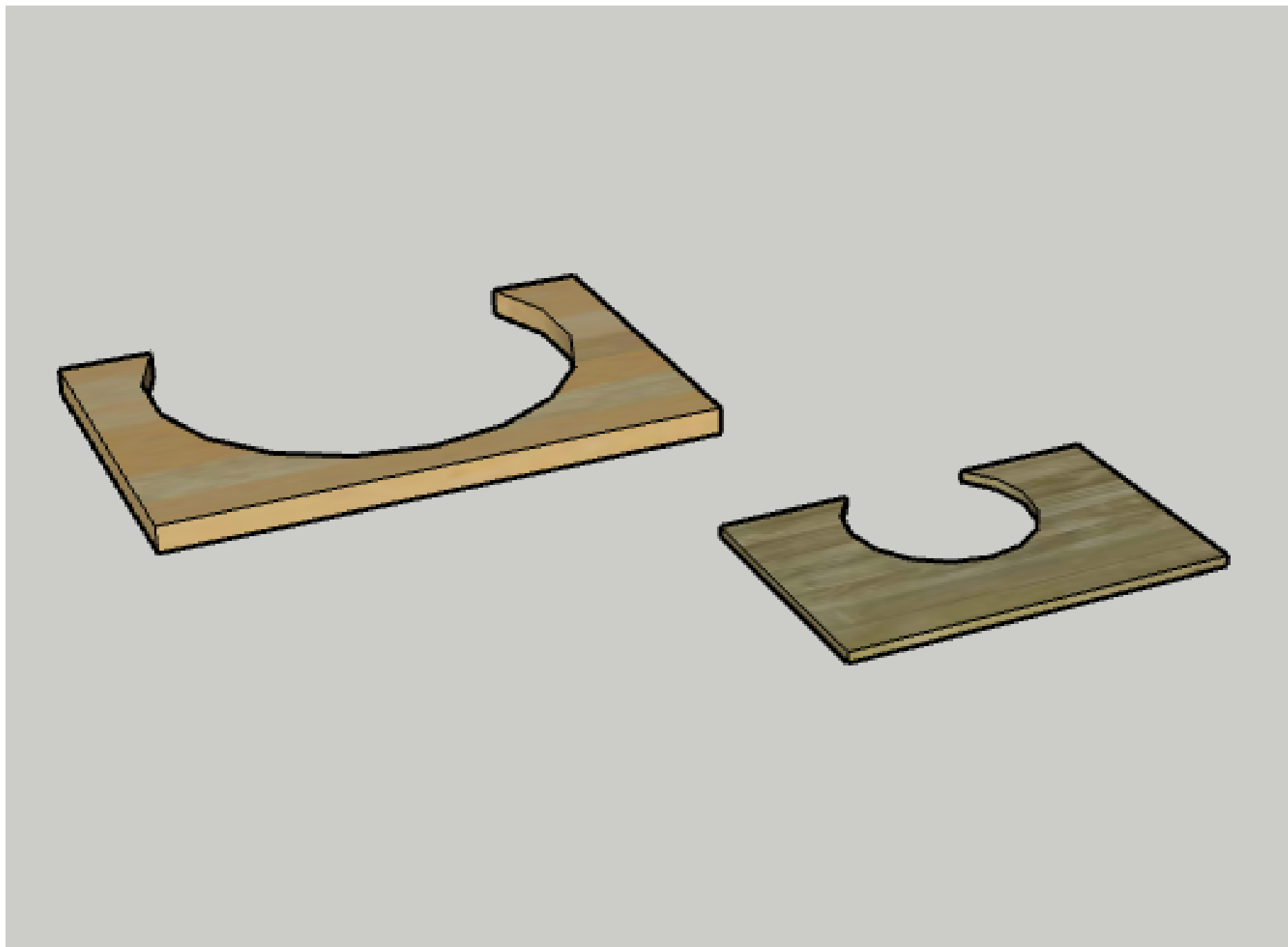
#### Build drawers

- Drill two pocket holes on one short edge of each of the Drawer Sides.
- Attach the Drawer Top to the Drawer Sides, using wood glue and brad nails.
- Attach the Drawer Face to the Drawer Top and Sides, using wood glue and pocket screws. Center the Face along the front.
- In each of the two front corners of each drawer, use wood glue and brad nails to attach two Caster Bases.



**4****Cut pedestal notches**

- Trace and cut a notch for the pedestal sink basin in the butcher block Top.
- Trace and cut a notch for the pedestal sink stand in the Base and each Drawer Top.
- The best answer for how to do this is to make measurements of the sink and stand and trace those on a piece of cardboard.
- When it seems like those are close, trace that on to a piece of 1/4" or 1/2" scrap plywood and make sure the hole is accurate.
- Once it is certain, trace that onto the butcher block Top, Base and Drawer Top pieces.
- Use a jigsaw to cut out each notch and then sand smooth.

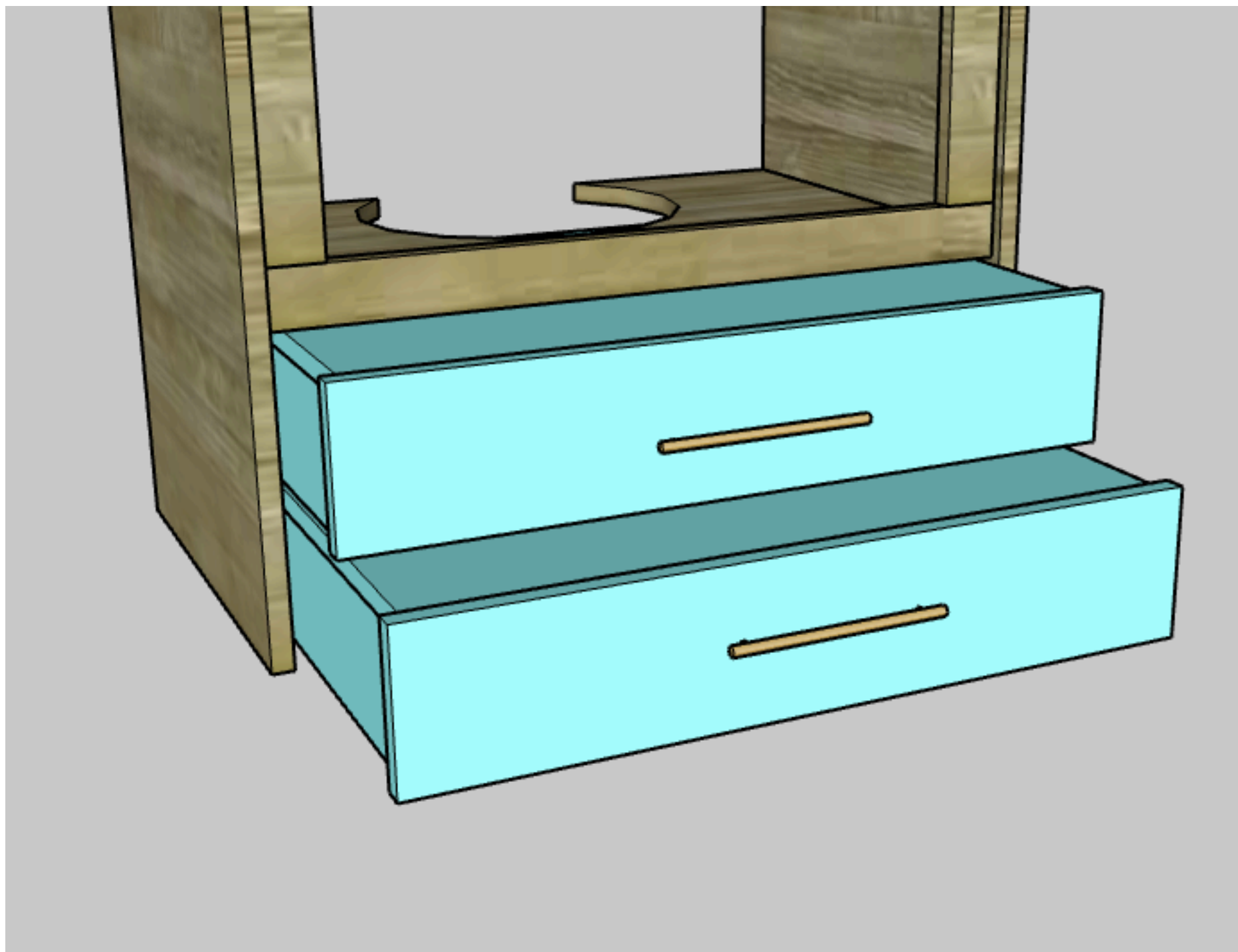
**5****Add finish**

- Stain or paint the frame, drawers and doors to fit your decor.
- Oil the butcher block top.
- Add textured contact paper to doors if desired.



**6****Attach drawers**

- Add a drawer pull to each of the drawers.
- Attach a caster in each corner of the underside of the drawer on the Caster Bases.
- Attach the two drawers underneath the Base piece, using drawer slides.



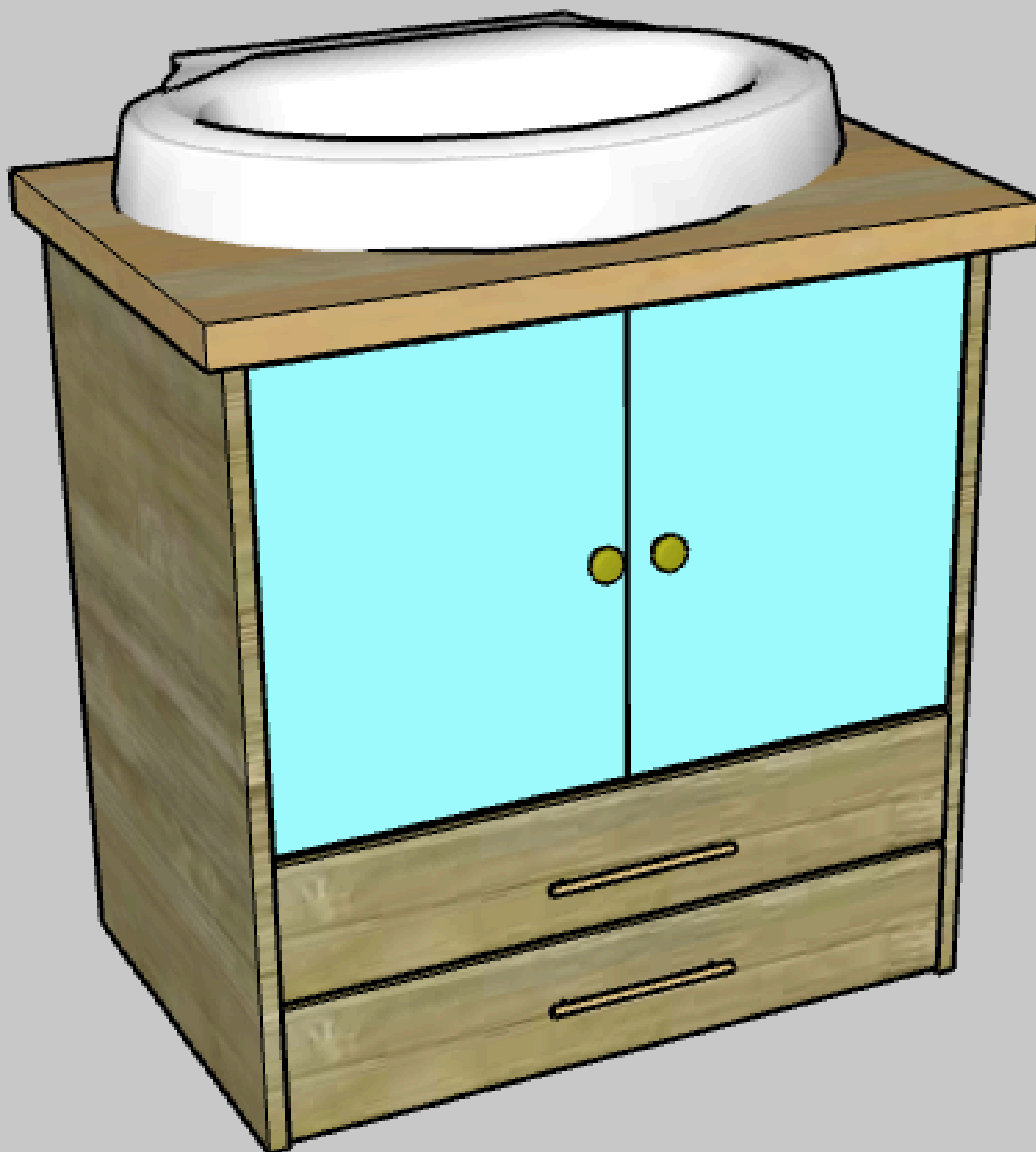
**7****Attach top in place**

- With a friend, slide the butcher block Top up and into place and then slide the base unit underneath it.
- Center the base cabinet on the Top and then attach with pocket screws.



**8****Attach doors**

- Attach a hinge to each Door.
- Attach each Door hinge to the Sides, right in front of the face frame.
- Add one cabinet knob to each Door.

**9****Enjoy!**

Enjoy your handiwork and tag @CharlestonCrafted on Instagram with a picture!