

# HART™



**Back to School Desk + Chair Reading Nook**  
by @southernyankeeDIY

## PROJECT PLAN

**Finished Dimensions:** Varies based on Desired Size

**Skill Level:** Beginner

# Materials

Item	Qty
Desk:	
1/4" 2x4 Sanded Birch Plywood	2
1 x 6 Pine Board	1
Table Legs	4
Dowel Screws	4
1 1/4 " nails	
Chair:	
15" Round Board	1
15" End Table Legs	4
Dowel Screws	4
Spray Paint	-
Stain	-

\* Board dimensions are "nominal." Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

# Tools Used



Miter Saw



Drill



Tape Measure

Also Needed: Nailer



Battery Tip: A 4.0 Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

# Lumber Cut List

Board*	Description	Cut to	Qty
1x6	1x6 Pine Board	23 1/3"	2
1x6	1x6 Pine Board	4'	1

\* Board dimensions are "nominal." Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

# Assembly Instructions

---

## Step 1

I started by taping off the round board and four legs for painting and staining.



## Step 2

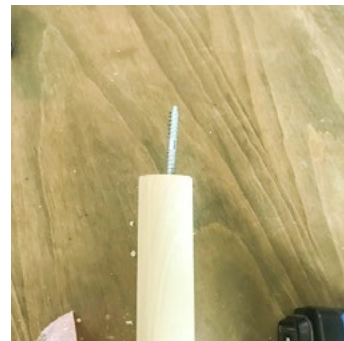
Then, I took everything outside and gave them a couple coats of spray paint and stained them with Minwax stain.



## Step 3

Once that dried, I attached the dowel screws to the flat end of the legs using a drill.

Note: The legs I bought came with screws already attached, but they didn't work great, so I cut that end off and attached these dowel screws. Screw them in until you get the center of the dowel. (The above photo is the screw just getting started and not its final position.)



## Step 4

Attach all four legs and the chair is complete – easy peasey!



## Step 5

Start by measuring the two short sides and the one long side of the plywood board.



## Step 6

Next, cut the 1x6 board to those measurements. You should have two short pieces and one long piece.



## Step 7

You can either paint or stain these pieces before attaching them to the plywood boards.



## Step 8

Attach the 1x6 pieces to the plywood boards using clamps, nails, and wood glue.

## Step 9

Once both pieces of the plywood are attached to the 1x6 pieces, move onto installing the legs.



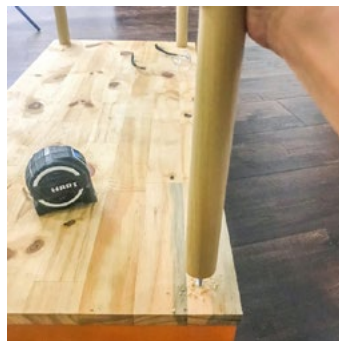
## Step 10

Pre-drill holes into all four corners of the plywood.



## Step 11

Next, attach the legs using the same kind of dowel screws we used for the seat.



## Step 12

Is this the easiest furniture you have ever built?  
The answer is absolutely (and also the most fun)!

