

The Arts and Crafts Movement is currently enjoying a resurgence as people show interest in the architecture and furniture styles from that period. I am so looking forward to the Pasadena Houseparty because Pasadena was and continues to be a hotbed of activities and interest in the Arts and Crafts Movement.

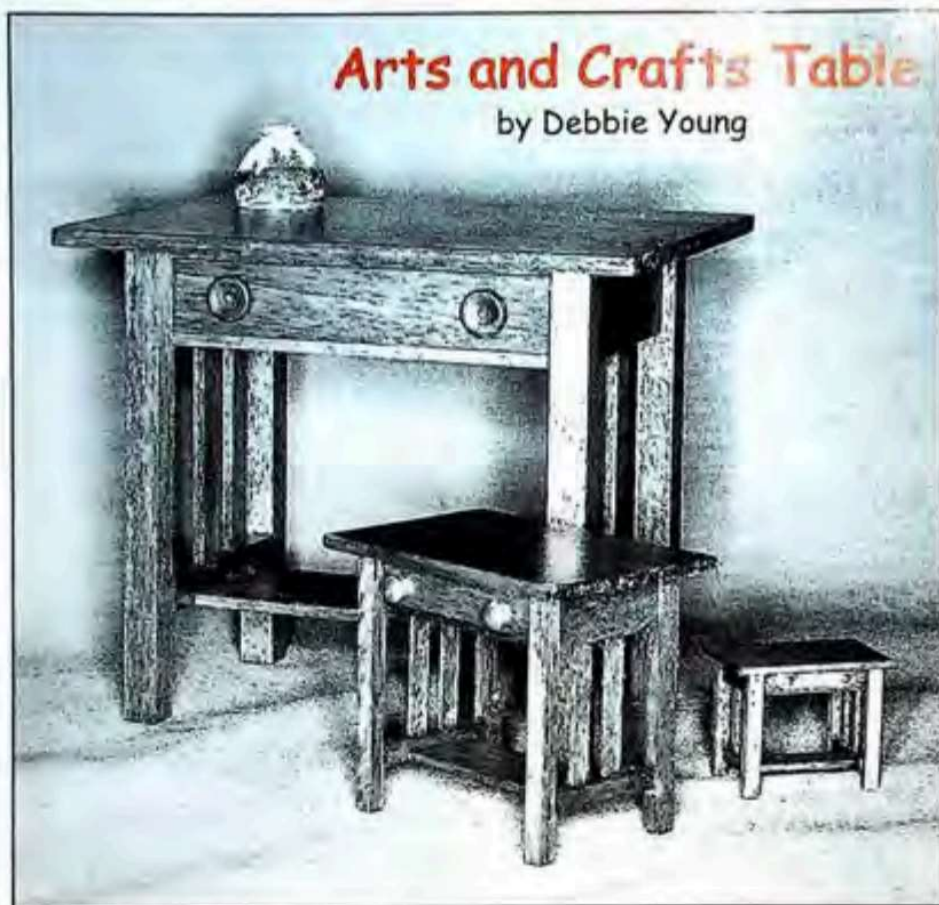
Much of the furniture designed by Stickley and others of this period were honest, simple and extremely easily adapted to miniature. There are many furniture design books currently on the market that have detailed drawings and measurements to help you make your own furniture and, with a calculator and some creative adjustments, you too can build your own Craftsman Furniture - in miniature.

I started with a very simple table to show how easy it can be to adapt the measurements to miniature. An illustration of the table was shown with the following dimensions: 24" x 36" - height 30". In 1" scale the table top would then be 2" x 3" - height 2-1/2". To arrive at the 1/2" scale dimensions, simply take half of the 1" measurements leaving the table top at 1" x 1-1/2" and for 1/4" scale 1/2 of the 1/2" or 1/2" x 3/4". Now that you have the table top size, start on the legs - you will need 4 legs the given height (30" real, 2-1/2" in 1" scale) minus the thickness of the top. It is all math. Some liberties have been taken and adjustments made to allow for standard size woods.

Below are the cutting lists for the table in 1" scale, 1/2" scale and 1/4" scale.

1. Lightly sand all pieces. You may want to stain the pieces before you assemble them. I used a Golden Oak Minwax stain pen.

2. Start assembly with the side units. There will be two. In a gluing jig,



## Arts and Crafts Table

by Debbie Young

glue the thick side top between two legs, flush at the top. Center slats as desired and glue to side top as shown in the illustration. Glue the side bottom onto the bottom of the slats, between legs.

3. The drawer is a non-working one but the front is built in three pieces with the small square pieces at the top and the bottom of the drawer front. Glue these three pieces together and then glue this false drawer front beside the drawer bottom. Glue the drawer back beside the drawer bottom at the opposite end.

Note - for the 1/4" size, the drawer unit is simply a single block of wood.



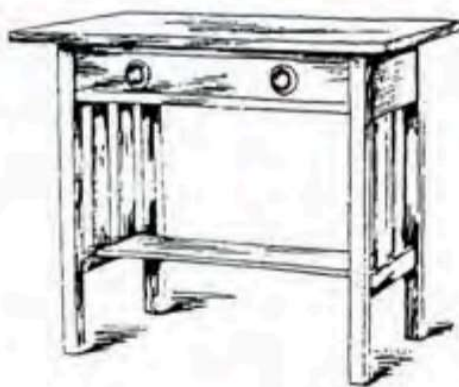
	1" scale	1/2" scale	1/4" scale
top	3/32" x 2" x 3"	1/16" x 1" x 1-1/2"	1/32" x 1/2" x 3/4"
legs (4)	3/16" x 3/16" x 2-7/16"	3/32" x 3/32" x 1-3/16"	1/16" x 1/16" x 19/32"
side top (2)	1/8" x 1/2" x 1-1/4"	1/16" x 1/4" x 5/8"	1/32" x 1/8" x 5/16"
side bottom (2)	1/8" x 3/16" x 1-1/4"	1/16" x 3/32" x 5/8"	1/32" x 1/16" x 5/16"
slats (4)	1/16" x 3/16" x 1-1/4"	1/32" x 3/32" x 5/8"	1/64" x 1/16" x 5/16"
drawer bottom	3/64" x 1-3/16" x 2"	1/32" x 5/8" x 1"	
drawer back	1/16" x 1/2" x 2"	1/32" x 1/4" x 1"	
drawer front	2 pc. 1/16" x 1/16" x 2"	2 pc. 1/32" x 1/32" x 1"	1/8" x 3/8" x 1/2"
	1 pc. 1/16" x 3/8" x 2"	1 pc. 1/32" x 3/16" x 1"	
bottom shelf	1/16" x 3/4" x 2"	1/32" x 3/8" x 1"	1/32" x 3/16" x 1/2"

# 1", 1/2" & 1/4" SCALE

4. Glue the drawer unit on, centered on the underside of the top. Glue the leg assemblies onto either end of the drawer unit. Glue the bottom shelf between the sides at the bottom of the slats.

5. Sand well and give table an additional coat of Golden Oak stain. When that stain has dried, give the table a coat of Provincial stain. The darker color will give a warmer glow to the table. Let dry and Deft or finish as desired.

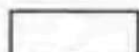
6. Add drawer pulls as desired.



Note: There are several terrific plan books available on Arts and Crafts furniture - "Stickley Craftsman Furniture Catalogs" and "Making Authentic Craftsman Furniture". Look for them when you are in Pasadena at Restoration Hardware.

## • 1/2" SCALE •

DRAWER FRONT - Cut 2  
1/32" x 1/32" x 1"



SIDE TOP  
Cut 2  
1/16" x 1/4" x 5/8"



SLATS - Cut 4  
1/32" x 3/32" x 5/8"

LEGS - Cut 4  
3/32" x 3/32" x 1-3/16"

DRAWER FRONT - Cut 1  
1/32" x 3/16" x 1"



SIDE BOTTOM  
Cut 2  
1/16" x 3/32" x 5/8"

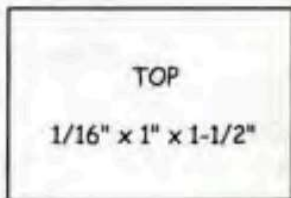
DRAWER BACK  
1/32" x 1/4" x 1"



DRAWER BOTTOM  
1/32" x 5/8" x 1"



BOTTOM SHELF  
1/32" x 3/8" x 1"



TOP  
1/16" x 1" x 1-1/2"

## • 1/4" SCALE •



DRAWER FRONT - Cut 1  
1/8" x 3/8" x 1/2"



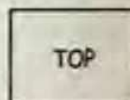
BOTTOM SHELF  
1/32" x 3/16" x 1/2"



SIDE TOP - Cut 2  
1/32" x 1/8" x 5/16"



SIDE BOTTOM  
Cut 2  
1/32" x 1/16" x 5/16"

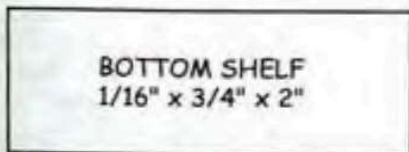


TOP  
1/32" x 1/2" x 3/4"

SLATS - Cut 4  
1/64" x 1/16" x 5/16"

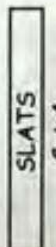
LEGS - Cut 4  
1/16" x 1/16" x 19/32"

## • 1" SCALE •

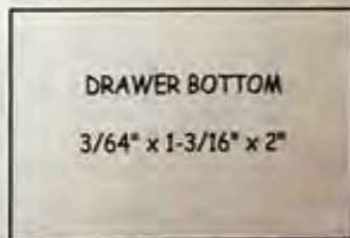


BOTTOM SHELF  
1/16" x 3/4" x 2"

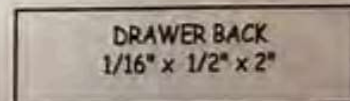
LEGS - Cut 4 - 3/16" x 3/16" x 2-7/16"



SLATS  
Cut 4  
1/16" x 3/16" x 1-1/4"

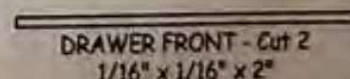


DRAWER BOTTOM  
3/64" x 1-3/16" x 2"

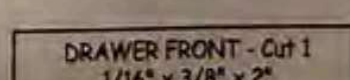


DRAWER BACK  
1/16" x 1/2" x 2"

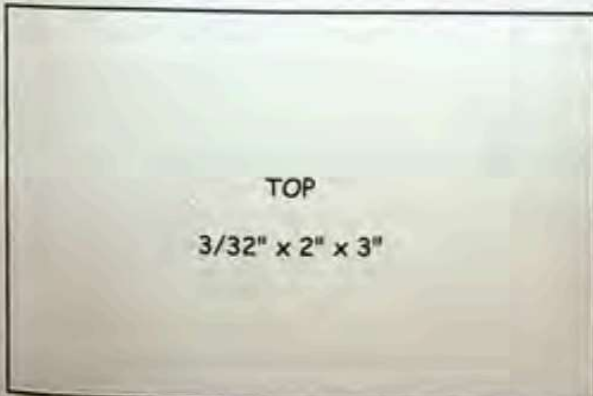
SIDE BOTTOM  
Cut 2  
1/8" x 3/16" x 1-1/4"



DRAWER FRONT - Cut 2  
1/16" x 1/16" x 2"



DRAWER FRONT - Cut 1  
1/16" x 3/8" x 2"



TOP  
3/32" x 2" x 3"