

This unique table solves the problem of what to do with your children's small toys and art supplies. Simply flip up the top and you have lots of storage space for coloring books, crayons, and everything else.

### Miller Dowels required

8 – 1X Miller Dowels

1 – 1X Miller TruFit Drill bit

8 – Mini-X Miller Dowels

1 – Mini-X TruFit Drill bit

### CUT LIST

QTY	NAME	MATERIAL	DIMENSIONS
1	Table Top	Maple	3/4 x 19 3/4 x 35 3/4
2	Short Table Skirts	Maple	3/4 x 3 1/2 x 18 1/4
2	Long Table Skirts	Maple	3/4 x 3 1/2 x 32 3/4
4	Leg Pieces	Maple	3/4 x 1 1/2 x 16
4	Leg Pieces	Maple	3/4 x 3/4 x 16
4	Leg Pieces	Maple	3/4 x 1 1/2 x 19 1/2
4	Leg Pieces	Maple	3/4 x 2 1/4 x 19 1/2
4	Shelf Supports	Maple	3/4 x 3/4 x 15
1	Shelf	Plywood	1/2 x 16 5/8 x 32 5/8

Project design by Michel Theriault

Illustration by Len Churchill

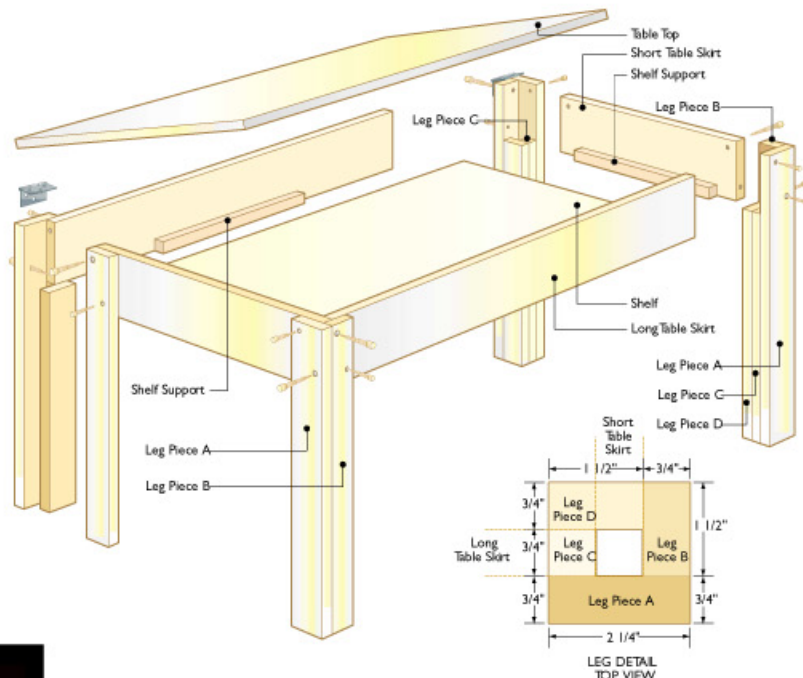
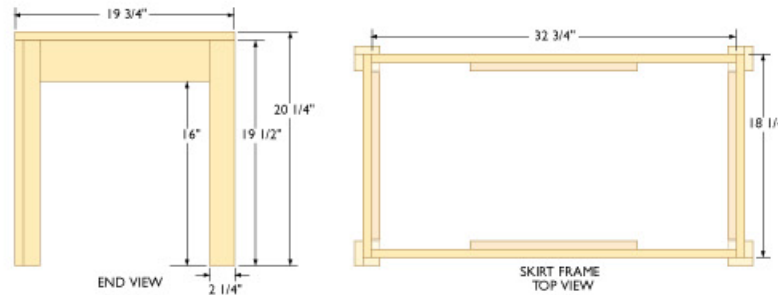
### DIRECTIONS

#### Preparing the parts

1. Cut all pieces to size using the cut list as a guide. You will need to glue-up the table top from narrower pieces.
2. Sand all pieces with progressively fine sandpaper, finishing with #240
3. Lightly round all corners and edges with a piece of folded #180 sandpaper.

#### Assembling the legs

1. Assemble and glue the leg pieces together using the illustration as a guide. To ensure the correct offset between the short and long pieces, use a scrap piece of 3 1/2" board as a guide. It may be easier to glue the leg pieces together one at a time, waiting for each one to dry before adding the next.



#### Attaching the legs to the ends of the table

1. Glue and clamp the short table skirts to the legs as shown in the illustration.
2. When dry, remove the clamps and locate the centers of the holes for the Miller Dowels. Use the Mini-X size 3/4" from the top and 1 7/8" from the corner. Use the 1X size 2 3/4" from the top and 3/8" from the corner on both sides of the legs.
3. Drill pilot holes using the 1X and Mini-X Miller TruFit Drill Bit.
4. Apply glue and install the dowels. When dry, cut the protruding dowels flush with a trim saw.

#### Attaching the legs to the front and back of the table

5. Glue and clamp the long table skirts to the leg assembly you made above, as shown in the illustration.
6. When dry, remove the clamps and locate the centers of the holes for the Miller Dowels. Use the 1X size 3/4" from the top and 3/8" from the corner. Use the Mini-X size 2 3/4" from the top and 1 7/8" from the corner on both sides of the legs.

7. Drill pilot holes using the 1X and Mini-X Miller TruFit Drill Bit.

8. Apply glue and install the dowels. When dry, cut the protruding dowels flush with a trim saw.

#### Adding the table shelf and top

1. Insert the shelf of the table into the frame made by the table skirts and screw it in place from below through the ledge with one screw on each side.
2. Screw the hinges to the underside of the long side of the table top 2" from each end so that they line up with the legs. Place the table top onto the table and screw the hinges into the legs. The width of the hinges should be less than the width of the legs.
3. Install a chain at both sides to keep the table top from being opened too far. If desired, use a lid closer for safety.

#### Finishing

1. Sand all dowels flush
2. Sand off any glue that has squeezed out of the joints.
3. Lightly round all corners and edges with a piece of folded #180 sandpaper.
4. Apply your favorite finish, following the instructions provided with the finish.



KIDS' TABLE PLAN