

Pallet Kids Table & Chair

Step-by-step tutorial to build a kids table with its chair. It's a nice project, as you can do it with your kids, they will develop their capabilities and cope up with new situations and face challenges when they arise.

Pallet Kids Table & Chair

Step-by-step tutorial to build a kids table with its chair. It's a nice project, as you can do it with your kids, they will develop their capabilities and cope up with new situations and face challenges when they arise. Let's make a study table and its chair for them.



Pallet Kids Table & Chair

Step 1: Materials needed



- Pallet wood
 - Gloves
 - Glasses
 - Face Mask
 - Hand Saw
 - Hammer
 - Measuring Scale
 - Pencil
 - Measuring Tape
 - Knife
 - Nails
 - Spray Paint
- Two wood pallets
 - Safety gloves
 - Safety goggles
 - Face mask
 - Handsaw or power saw
 - Hammer
 - Measuring scale
 - Pencil
 - Measuring tape
 - Knife
 - Nails
 - and spray paint of your choice

Pallet Kids Table & Chair

Step 2: Dismantling wood pallet



First, you'll need to dismantle one of the two pallets (one pallet for the table and the other one for the chair). For this, I'm using two hammers, but you can check our article to learn how to dismantle a wood pallet in different ways. Also, my goal was to reuse all the nails present in the pallet, so I'll save them and keep them aside when dismantling the pallet.

Pallet Kids Table & Chair

Step 3: Plan for the table



Above is the plan of the kid's table. Let's start to build the table.

The table can be built in 4 steps:

1. Assemble the legs and keep them aside.
2. Assemble the top section of the table.
3. Join the sides that will be holding the legs of the table.
4. Join the legs to the top section of the table.

Pallet Kids Table & Chair

Step 4: Woodcutting



Using a handsaw or a power saw and by following the proper measurements of the table you want, you'll have to cut all the wood that is required to build this kids table. For info, it took me approximately an hour to have all the pieces ready.

Pallet Kids Table & Chair

Step 5: Building the table

First, you'll need to assemble the legs of the table. By putting a piece of wood over the legs, you will join them all together as shown in the picture below.



Then, you will need to join the pallet planks that will become the top of the table.



Pallet Kids Table & Chair

Next, you will join the side that will hold the legs.



Once all the side are joined together, its time to join the legs to the top section of the table. With a bit of helping hands, I had the table almost ready.



Pallet Kids Table & Chair

Step 6: Plan for the chair



Now that the table is done, it's time to build the chair with the plan above. The chair will be built in 5 steps:

1. Assemble the legs and keep them aside.
2. Assemble the top sitting area.
3. Join the sides that will be holding the legs of the chair.
4. Join the legs to the top section of the chair.
5. Assemble and fix the back of the chair to the sitting area. The sitting area of the chair is merely a smaller version of the table so that the assembly will be the same as for the table.

Pallet Kids Table & Chair

Step 7: Woodcutting



Start cutting the wood pallet planks to the right dimensions as defined in step 6.

Step 8: Building the chair

First, start by assembling the legs of the chair.



Once the legs are ready, assemble the sitting area. Take the example of the table as the building process is the same one. Then, join the legs to the sitting area as shown in the picture below.



Pallet Kids Table & Chair

Once the sitting area is ready, you'll need to assemble the backrest and attach it to the sitting area.



Step 9: Sanding

Now that we have both the table and the chair ready, it's time to sand both and give them a smooth finish. You can get wood sanding tips for your pallet projects.



Pallet Kids Table & Chair

Step 10: Painting

We recommend applying a wood primer before painting (painting is optional, but kids love colors!). Then, paint both the chair and the table. We applied two coats of paint and then let it dry for a few hours. Check out 17 helpful tips before painting wood pallets.



Pallet Kids Table & Chair



Step 11: Hot glue (optional)

Both the table & the chair will be used inside the house. As we want to avoid the pallet wood to scratch the tiles on our floor, we are going to apply some hot glue under the legs of the table. You can use other methods to protect your floor, such as furniture pads.



Pallet Kids Table & Chair

Step 12: Voila!

What do you think of this project? Feel free to comments!

