



Pucket game



**How It's
Made:**

Atelier Qube

www.atelierqube.be

www.facebook.com/AtelierQube

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QUBE
CUSTOM
WOODWORKS 

Materials

I made this entire project with birch plywood since I had some left over from an old project. But you could use whatever you have on hand. Just make sure to adjust the dimensions as you go.

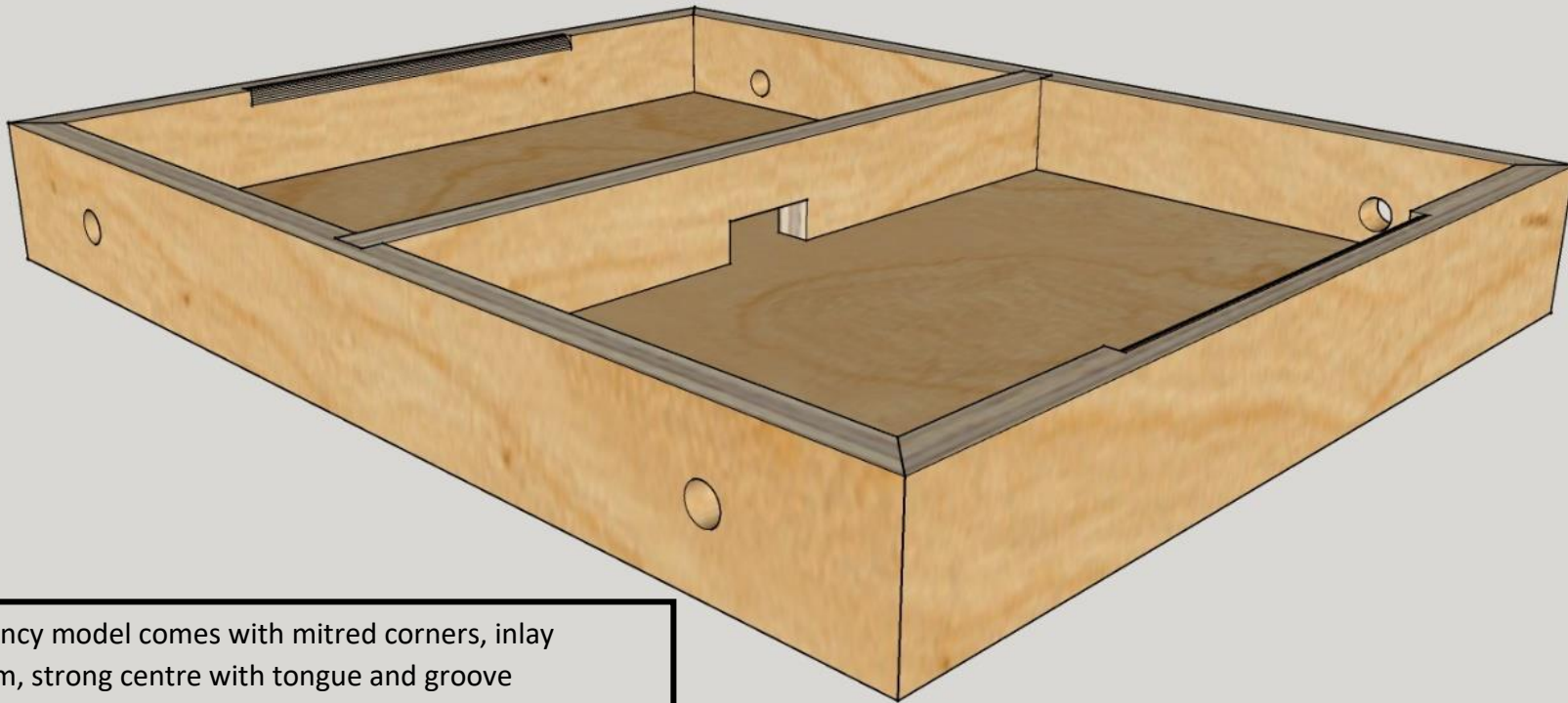
You will need:

<u>For the fancy one</u>	<input checked="" type="checkbox"/>	<u>For the simple one</u>	<input checked="" type="checkbox"/>
<u>Materials</u>		<u>Materials</u>	
1x Bottom piece – 54mm x 43 mm x 18mm		1x Bottom piece – 54mm x 43 mm x 18mm	
2x Long sides – 576mm x 68mm x 18mm		2x Long pieces – 540mm x 50mm x 18mm	
2x Short sides – 466mm x 68mm x 18mm		3x Short pieces – 394mm x 50 mm x 18mm	
1x Centre – 430mm x 50mm x 18mm			
2x Elastic/Bungee cord +- 500mm x 5mm minimum		2x Elastic/Bungee cord +- 500mm	
Glue		Glue	
Nails or screws		Nails or screws	
Varnish and/or wax		Varnish and/or wax	
16x Puck – 40 mm dowel		16x Puck – 40 mm dowel	
Optional for the pucks: 40mm holesaw		Optional for the pucks: 40mm holesaw	
Optional for hiding the screws: 8mm dowel		Optional for hiding the screws: 8mm dowel	
Want extra fancy: dowel cutter for custom dowels			
<u>Tools</u>		<u>Tools</u>	
Tablesaw		Saw	
Chopsaw		Drill	
Lathe or holesaw for custom pucks		Screwdriver (if you opt for screws)	
Drill		Hammer (if you opt for nails)	
Router (only needed for the round-over)		Sanding equipment + supplies	
Screwdriver or impact driver (if you use screws)		Equipment for applying the varnish	
Hammer or nailgun (if you use nails)		Equipment for applying the wax or polish	
Sanding equipment + supplies			
Equipment for applying the varnish			
Equipment for applying the wax or polish			

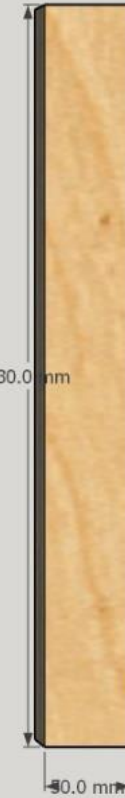
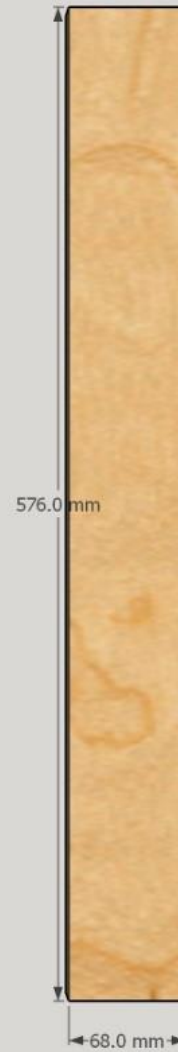
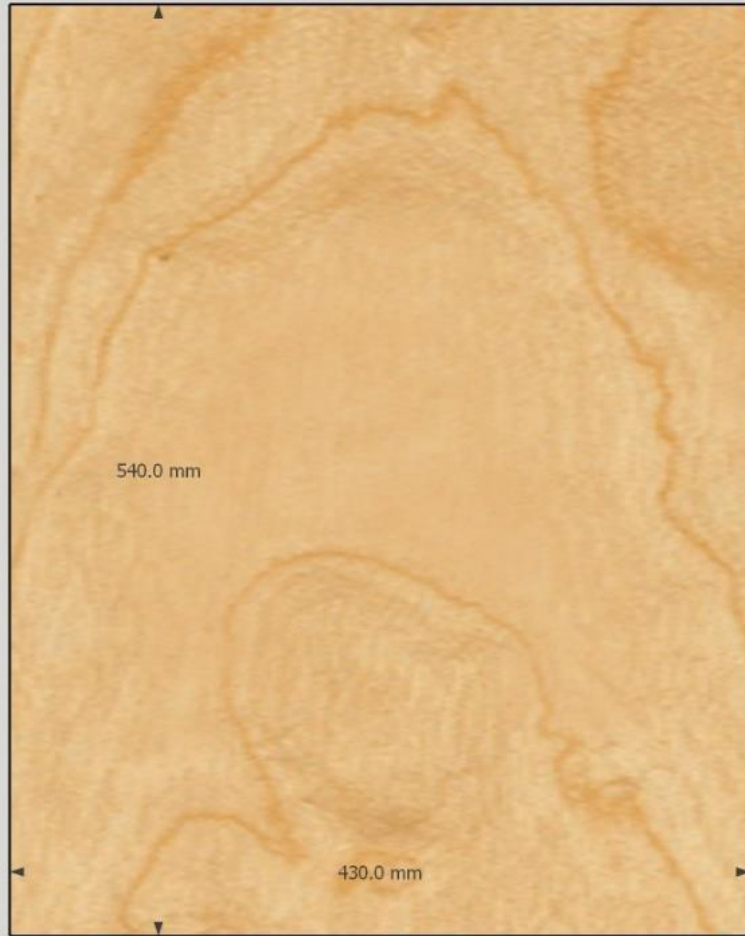
Two models – a fancy one on the left and a simple one on the right.



Fancy model



The fancy model comes with mitred corners, inlay bottom, strong centre with tongue and groove connection and a round over for each player for a soft touch while playing.



You will need:
1x Bottom
2x Long sides
2x Short sides
1x Centre

Measurements for all the pieces are one page down.

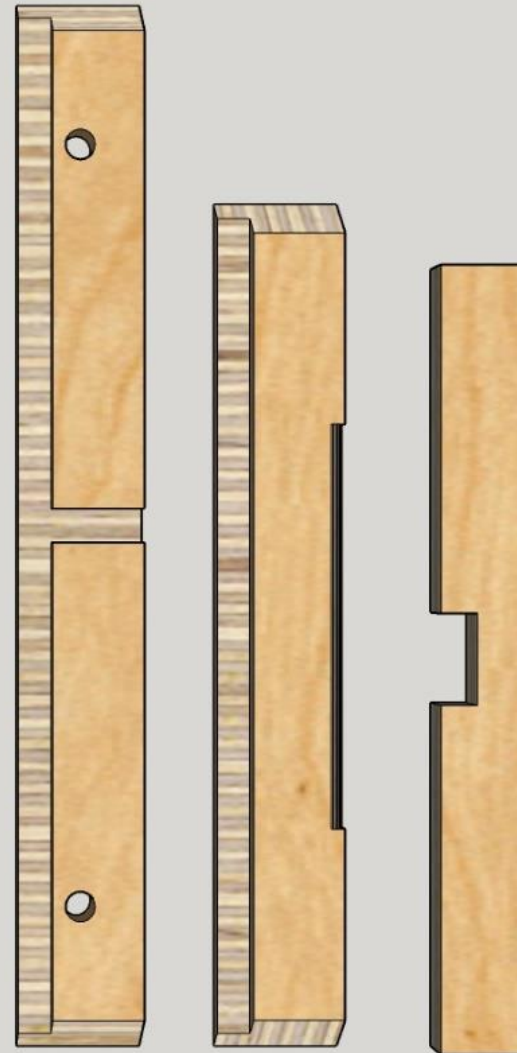
After cutting all the base pieces, we'll start with the easy one – the centre.

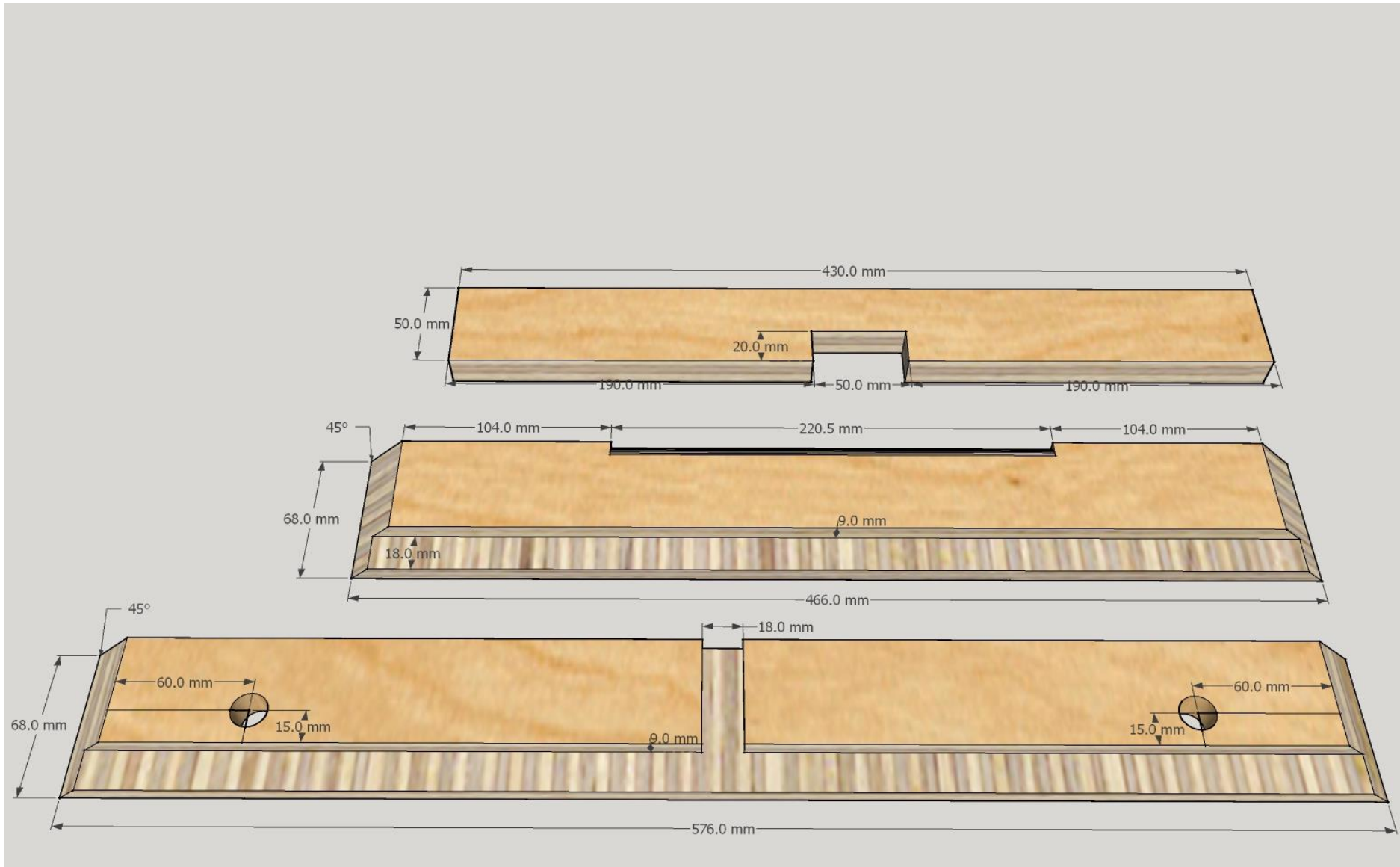
Make a 'goal' right in the middle of the piece with an opening of 50mm by 20mm. Bigger is easier, smaller is harder.

For the sides: make a lip on the bottom, 18mm high and 9mm deep. (Or the thickness of your bottom board and half the thickness of your sides.) Mitre the corners at 45°.

Extra for the long sides: make a groove right in the middle. The width depends on your material, for me it was 18mm. Next make 2 holes at either end of the sides to put the elastic/Bungee cord through.

Extra for the short piece: Round over the middle part so it's easier on the touch while playing.

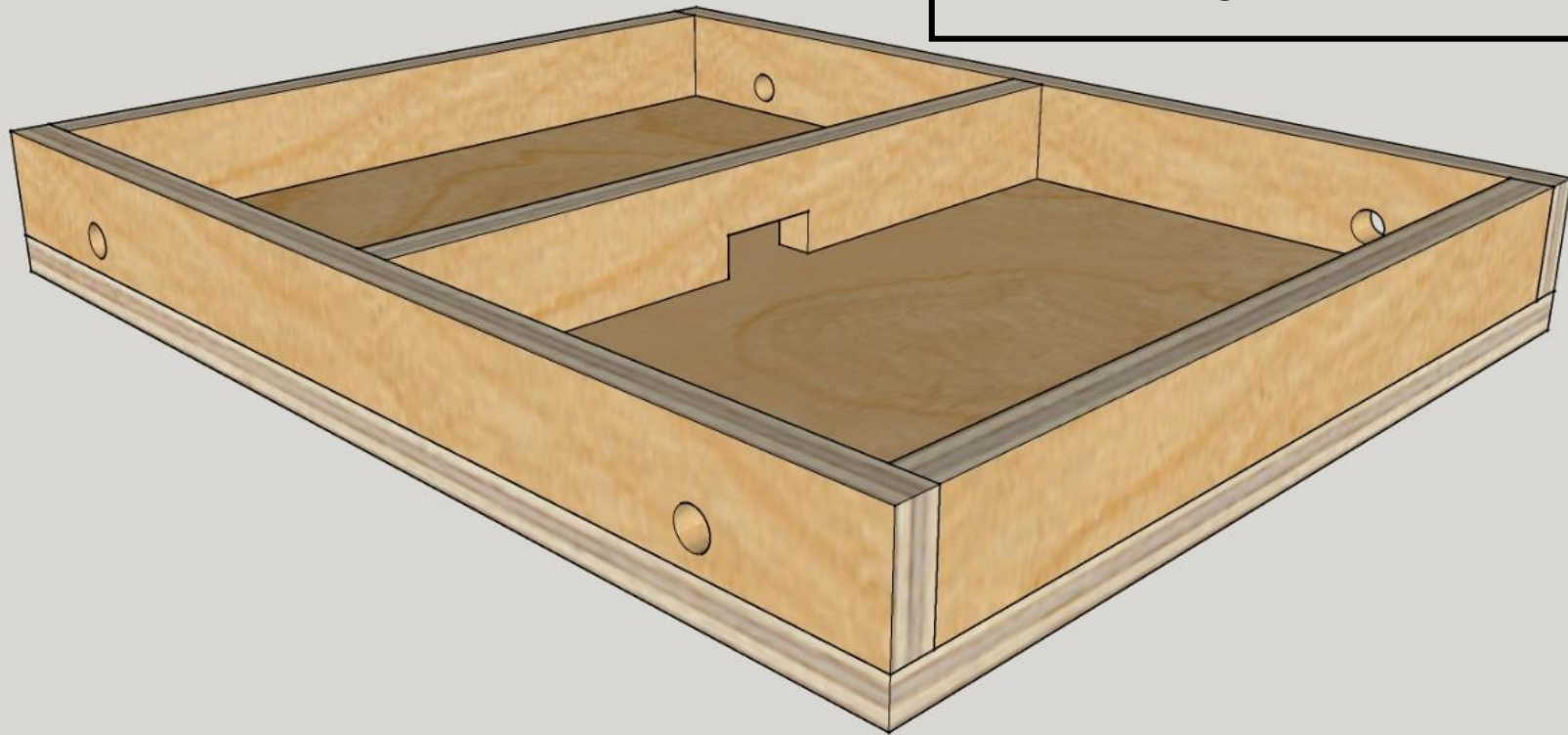




Simple model

The simple model is very easy to make and can be made with very little to no power tools. This way you can easily do it **with your kids**.

TIP! Let them decorate their own puppet-arena to make it extra fancy 😊



You will need:

1x Bottom

2x Long pieces

3x Short pieces



Measurements for all the pieces are one page down.

After cutting all the base pieces, we'll start with the easy one – the centre. (One of the three short pieces.)

Make a 'goal' right in the middle of the piece with an opening of 50mm by 20mm. Bigger is easier, smaller is harder.

Extra for the long sides: Make 2 holes at either end of the sides to put the elastic/Bungee cord through.

