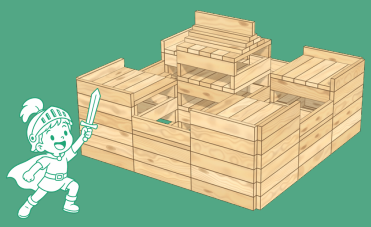
Castle

Difficulty :

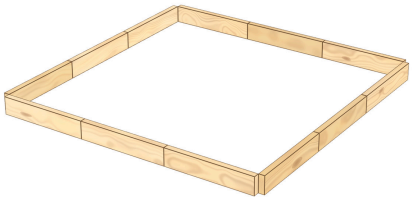
Pieces : ~176

Age : +7

Duration : ~45 min

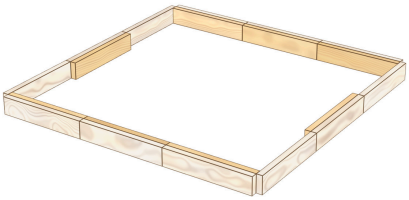


1



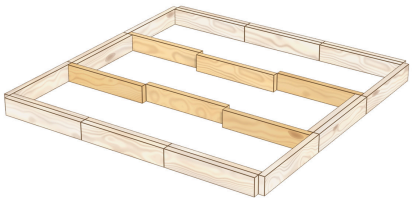
Start with a simple square of 3 planks by 3. The corners of the square touch: 2 sides sit on the inside.

2



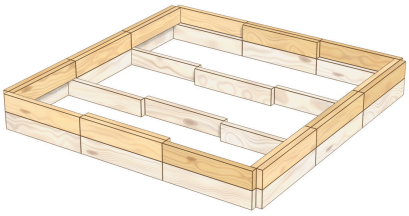
On 2 parallel sides, add a row of planks to make a nice thick wall. On the other 2 sides, double only the middle plank, on the inside this time: it will be used to build the towers.

3



On each side of the middle planks you have just added, set 2 planks at right angles (4 in all). You are getting close to the middle! Then join them with 2 final pieces, shifted one plank's thickness towards the centre: the inner frame is not lined up :)

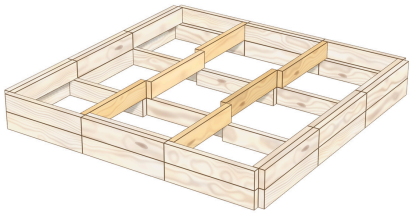
4



If your base is right, you can now raise the castle wall by one level, swapping the order of the previous step. Where the wall was 6 planks thick, build only the outer wall and double the middle plank. The other way round, where there were only 4 planks (1 outside and 1 in the middle), build a wall of 6 planks.



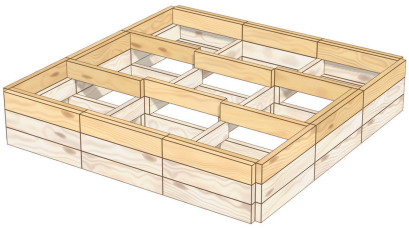
5



Next, start the towers on the inside the same way as before. On the middle lining, set 2 planks on each side, then join them in the centre, slightly shifted.

6

SUPER !



Do it all again, swapping the direction once more, inside and out! The wall is now 3 planks thick.

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BUILDING IMAGINATION

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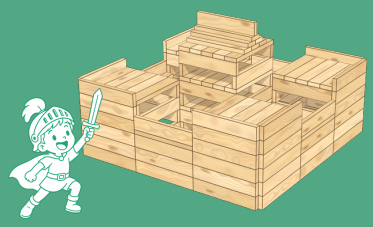
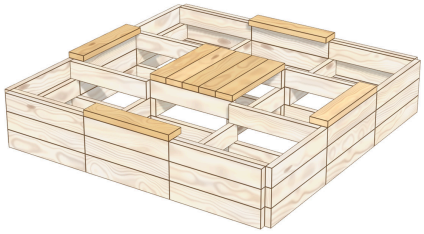


7



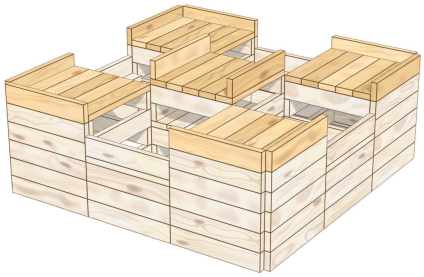
On each of the 4 walls between 2 towers, lay a plank flat, flush with the outer face: this is the wall walk, the guards' path. Cover the keep too with 5 planks laid flat, tight against one another.

8



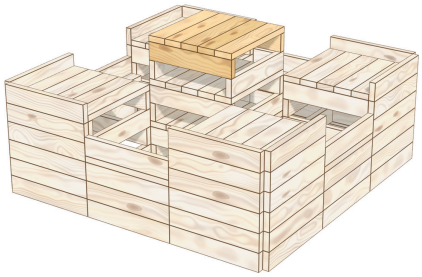
On each wall walk, set a plank on edge on the outer side: this is the parapet, the low wall that shields the guards. Then build 2 courses on the towers and the keep, alternating direction, and carry the lining on up the 2 outer faces of each tower.

9



Close the top of each tower and of the keep with 5 planks laid flat: these are the terraces. Add one last lining plank on the towers' outer faces: it rises above the terrace and edges it. The keep gains one course.

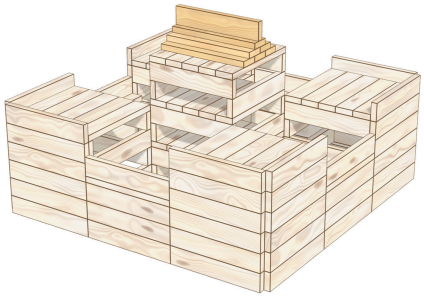
10



The keep carries on alone: add one course, then close it with 5 planks laid flat. It now stands above all the towers.

BRAVO!

11



Stack 3 rows, each shorter than the last: 3 planks, then 2, then 1. Set the final plank on edge right at the top. That is the ridge. Your castle is finished!

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