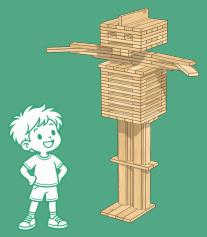
Robot

Difficulty :

Pieces : ~109

Age : +8

Duration : ~45 min

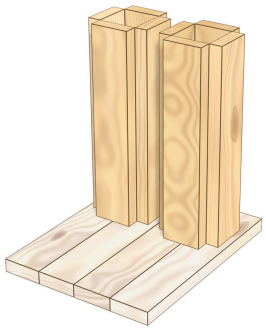


1



Lay 4 planks flat side by side, pointing forward: these are the robot's feet. The legs will stand on their back end, with the toes out in front.

2



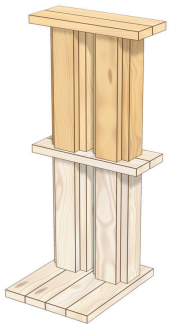
On each half of the feet, stand 4 planks upright in a small square: it is a tube, the bottom of a leg. Make 2 of them, one per foot.

3



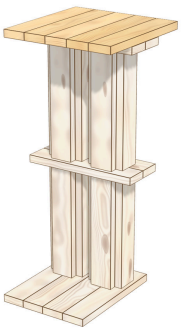
Lay 2 planks flat across both tubes: they join the legs and make the floor for the next tube.

4



Make 2 more tubes of 4 standing planks just above, then cover them with 2 flat planks. The robot's legs are done.

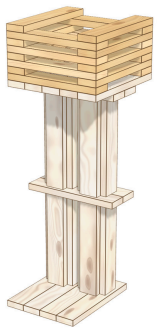
5



Lay 5 planks flat side by side across the legs: these are the hips, the floor the body will stand on.

6

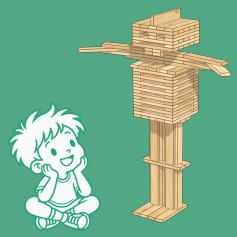
SUPER !



Lay 2 planks flat on the hips, one at the front and one at the back, then 2 on top along the sides. Cross every row like this, as in a tower, and build 8 rows.

WOODELS
BUILDING IMAGINATION

Robot



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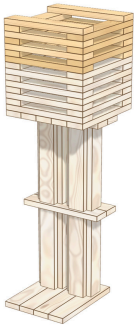
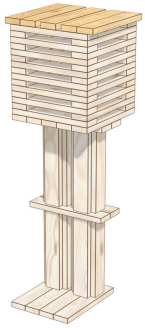


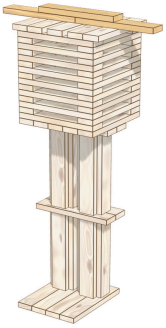
Build 7 more crossed rows, ending with a front-and-back row. The robot's body is done, hollow like a box.

8



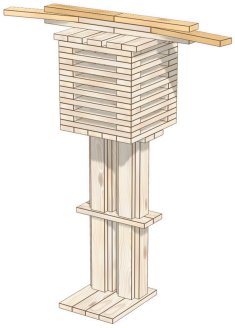
Close the top of the body with 5 flat planks. This floor is the shoulders, which will carry the arms.

9



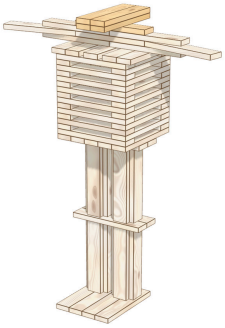
Lay 2 planks flat end to end across the shoulders, then 1 in the middle on top. This starts the arm beam, built like a brick wall.

10



On each side, lay a plank at the end of the row, turned slightly forward. It sticks out into the air: hold it with a finger and lay the plank that covers it straight away.

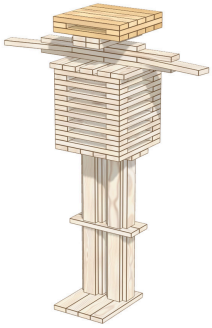
11



Lay 1 plank in the middle of the beam, then 2 pairs of planks flat across it for the neck. Its weight presses on the middle of the arms: it is the counterweight that keeps them up.

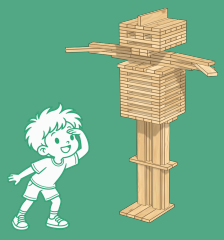
12

SUPER !

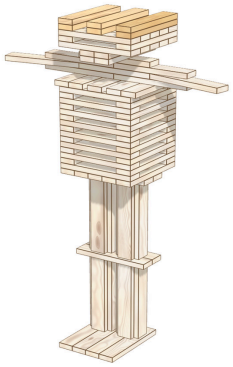


Lay 5 planks flat side by side, then 2 on the sides, leaving a gap in the middle: that is the mouth. Close it with 5 flat planks.

Robot

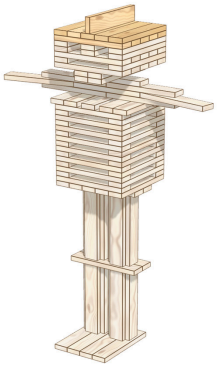


13



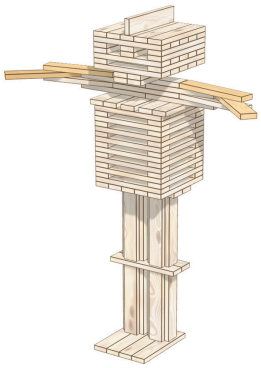
Lay 3 planks flat with 2 gaps between them: these are the eyes. Repeat a row of 3 just above so they are wide open.

14



Cover the head with 5 planks, then 5 more across them. Stand one last plank on edge at the very top: it is the robot's antenna.

15



At the end of each arm, lay a hand turned well forward and hold it while you lay the plank that covers it. Your robot is reaching out to you!



BRAVO!