

Pinwheel hourglass

Difficulty :



Pieces :

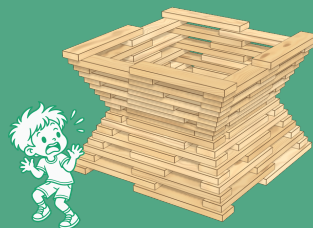
~76

Age :

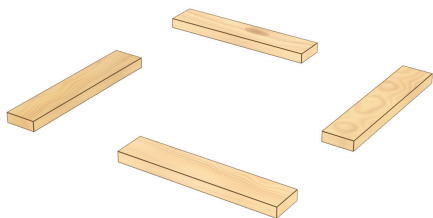
+6

Duration :

~20 min

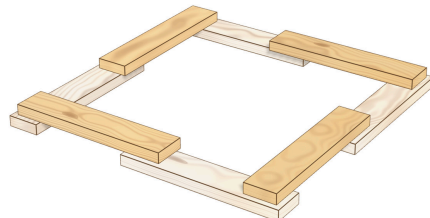


1



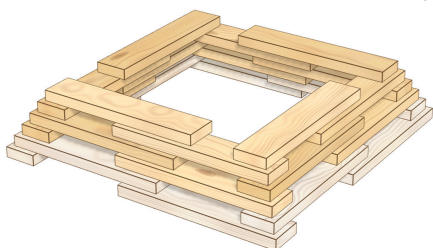
Lay 4 planks flat in a square, each one shifted towards a corner: this is a pinwheel, 4 planks holding hands as they turn. For now, they do not touch.

2



Lay 4 Kapla on the first floor, in a pinwheel turning the other way. Each one sits across 2 planks below, and steps in by half a plank's thickness towards the centre.

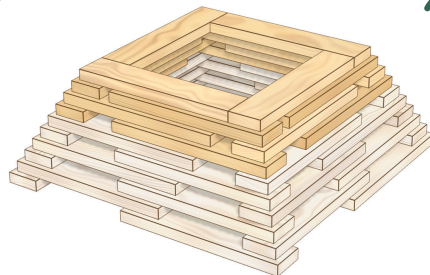
3



x4

Build 4 more floors, 4 planks per floor. On each floor, switch the pinwheel's direction and step in by half a thickness towards the centre. The hourglass starts to narrow.

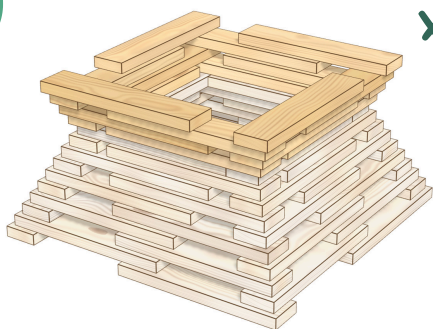
4



x4

Carry on like this for 4 floors, still stepping in a little. The 10th floor is the narrowest: this is the neck, the thin waist of the hourglass where the sand runs through.

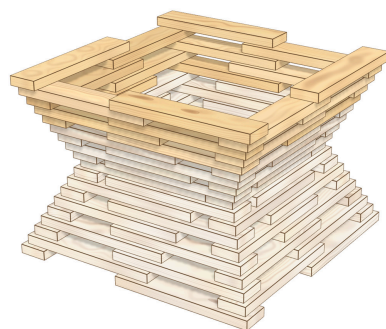
5



x4

Now do the opposite: on each floor, step out by half a thickness, still switching the pinwheel's direction. Build 4 floors like this, 16 planks.

6



x5

Finish with 5 floors that keep widening. The last one is just like the very first: your hourglass is the same at the top and the bottom, like in a mirror!

BRAVO!



KAPLEA
BUILDING IMAGINATION