

Hello Musical mansion manor

Ferris wheel

Discover the Joy's of a
Mechanical Friend

Batteries

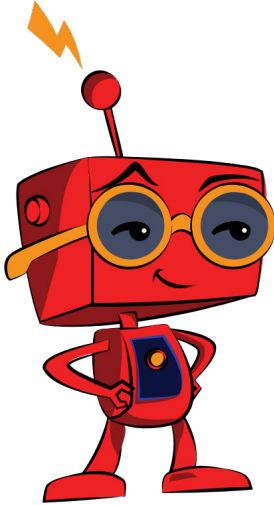
NOT
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level



Musical mansion manor Ferris wheel



Hi there!
I'm Mr Sparkz
Let me introduce
you to my huge
friend Musical man-
sion manor



Hey there, little creator!

I'm Musical Mansion Manor,
the Ferris wheel.

Hello there, little friend! I'm your new musical Ferris wheel, and I'm so excited to meet you!

I might look like a big, colorful wheel with cozy little rooms that you can sit in, but I'm here to bring you lots of fun and music. Just like the Ferris wheel you see at the amusement park, but a bit smaller and with a special twist!

When you turn the magic knob, I start playing beautiful music, and I slowly begin to spin around, just like a dance! You can imagine yourself taking a ride in one of my tiny cabins while listening to the sweet melodies.

But remember, I'm not like your regular toys. I'm a special DIY project, and we'll need to follow some instructions to put me together.

Let's see what we need and how to prepare:



How to get prepare:

- Before you start, you need to find a safe and clean place to work.
- If you have any questions or need help, you can ask your parents, a grownup or teacher and they will assist you.

Have fun!



Some things to keep in mind:

- *Be careful:* When you open the package with the parts, be careful not to drop or lose any small parts. They are very important for your model. If you lose a piece, your model might not work!
- *Read and follow:* If you want to make your model easily, you need to read the instructions well and follow the steps.



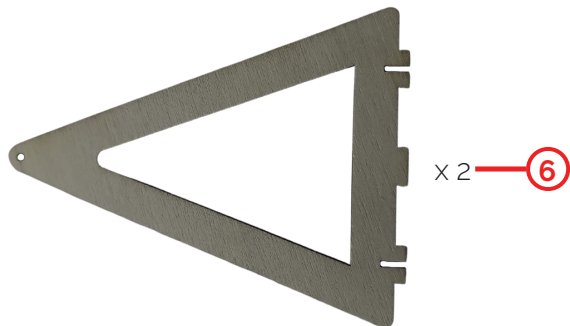
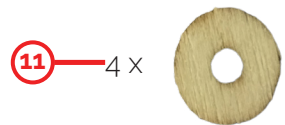
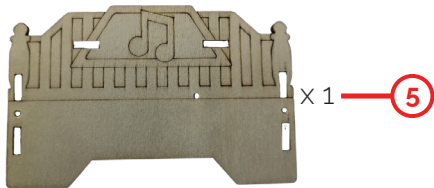
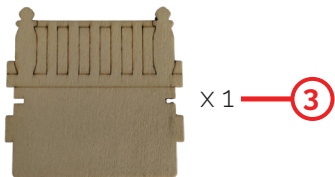
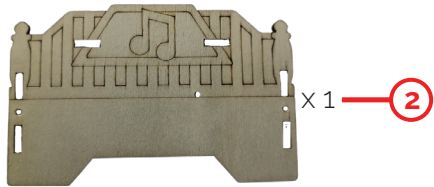
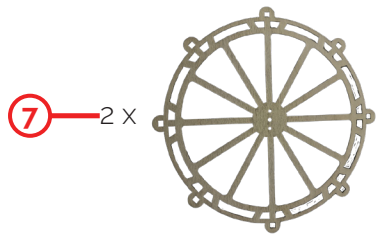
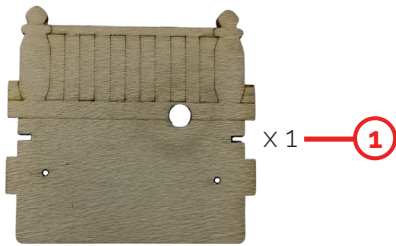
Remember to get own 2 x AA batteries for Musical mansion manor!



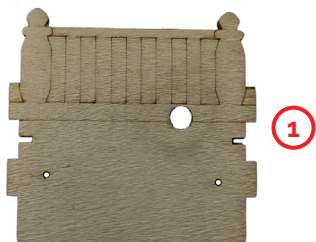
What is in the BOX

- 11 different pieces of board
- 1 music box
- 1 orange gear
- 1 rubber band
- 2 white gears
- 1 yellow gear
- 10 7mm screws
- 4 4mm screws
- 2 shafts
- 1 wind-up gear
- 4 orange fixing rings.
- 1 white pulley
- 2 small wooden rings

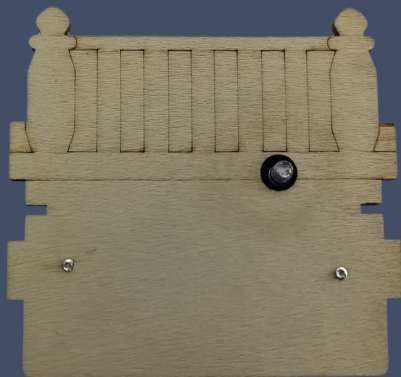
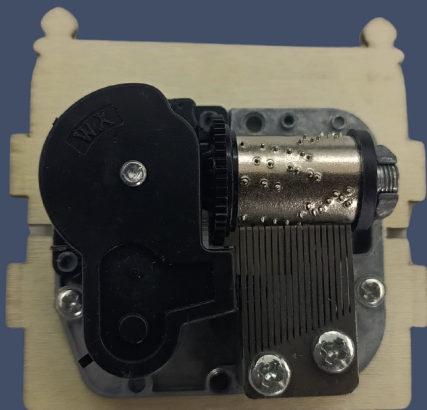




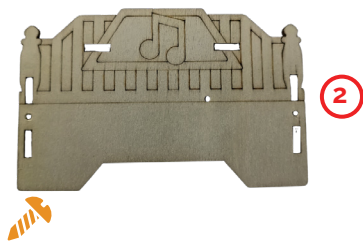
Step 1



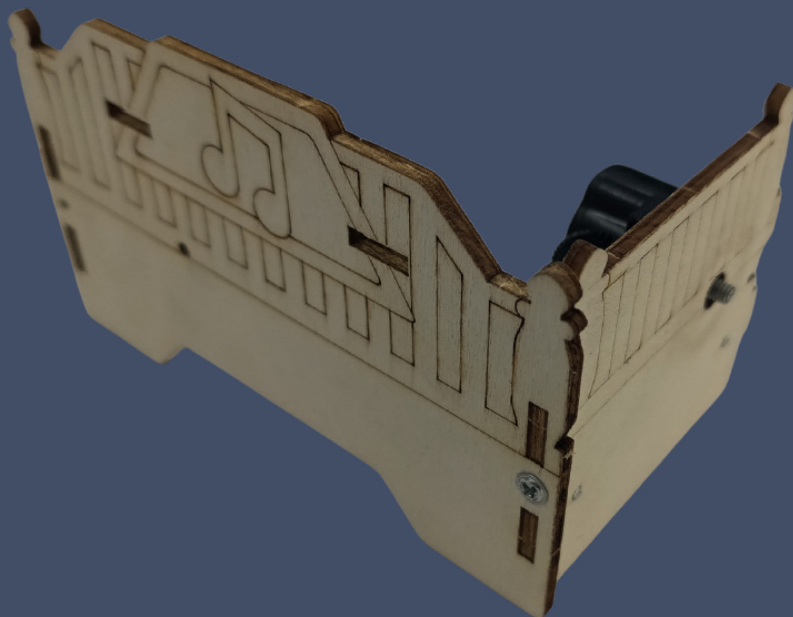
Use 7mm screws to attach the music box to board 1.



Step 2



Install board 2 to board 1 by using 7mm screws to hold them together.

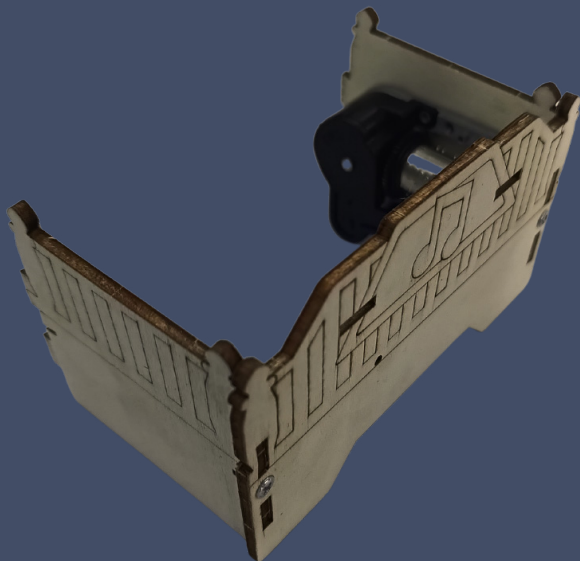


Step 3



3

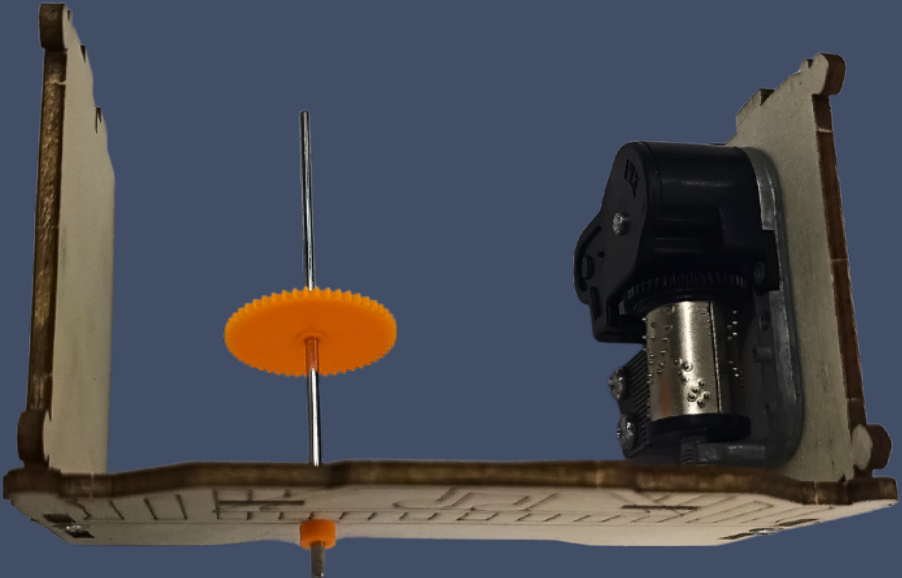
Add board 3 by using 7mm screws to hold them together.



Step 4



Slide the shaft through a big orange gear, then slide it through board 2 and add an spacer to the tip of the shaft.

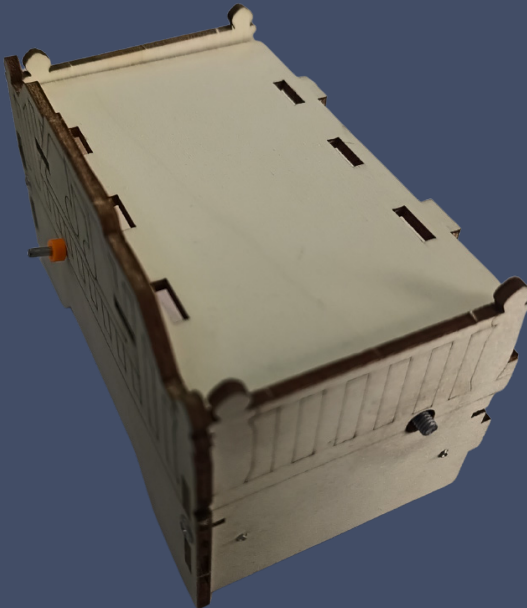


Step 5



4

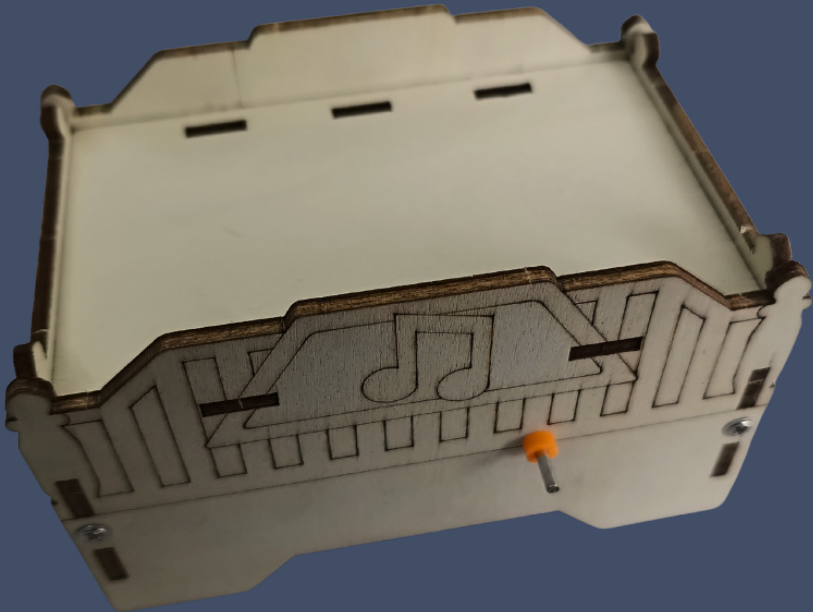
Add board 4, following the picture.



Step 6



Install board 5 to boards 1 and 3 and use 7mm screws to hold them together. Don't forget to slide a spacer onto the shaft.



Step 7

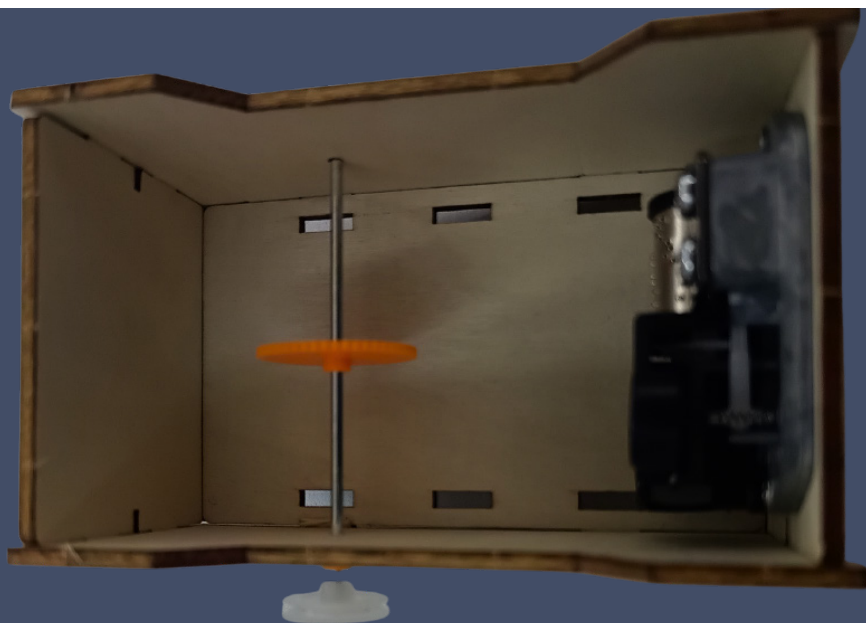
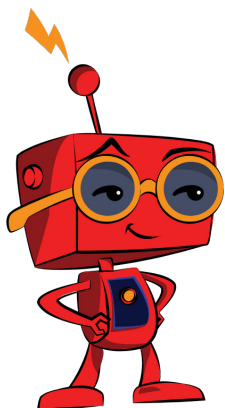


Look at the picture and add a white pulley to the shaft.

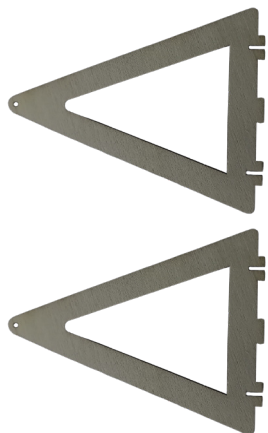


Step 8

Follow the picture to make sure the orange gear and the gear from the music box fit together just right.



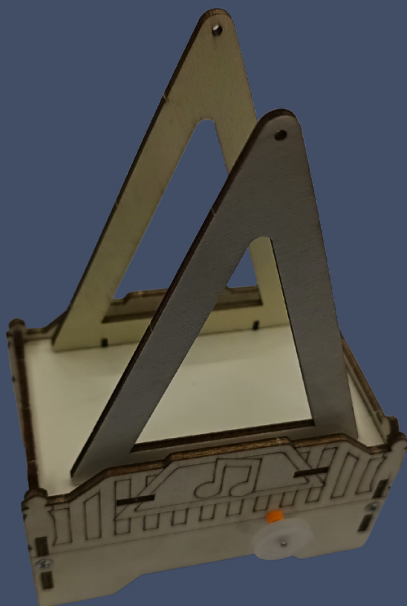
Step 9



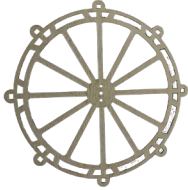
6



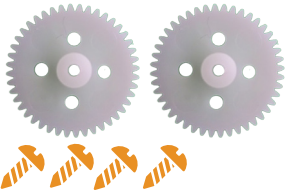
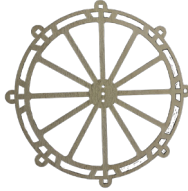
Put the two board 6s onto board 4 and use four 7mm screws to hold them from the bottom.



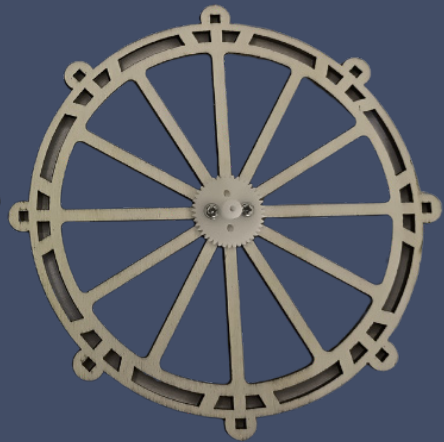
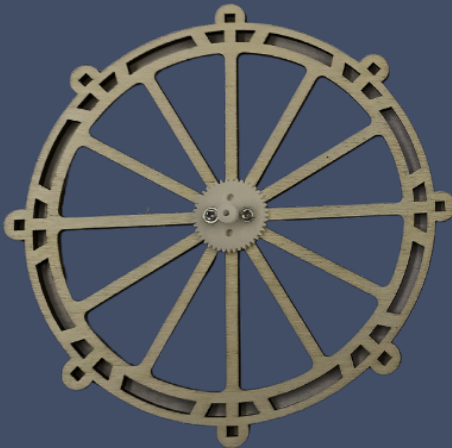
Step 10



1



Screw a white gear onto each of board 7 with the bumpy side facing up. Use the 4mm screws.



Step 11



9



8



10

Use the house-shaped board 9 and put board 8 through the tops just like in the picture, then use board 10 to hold them together.



Step 13

You'll need to do this eight times in total!



Step 14



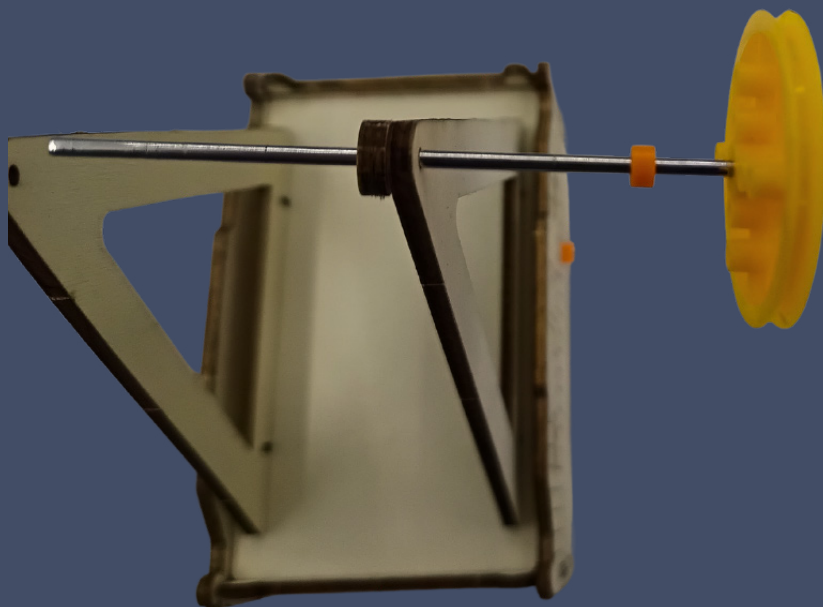
Slide a metal shaft through a spacer and then through the middle of the yellow gear and tighten it.



Step 15



Slide the metal shaft through board 6 and tighten it with board 11.



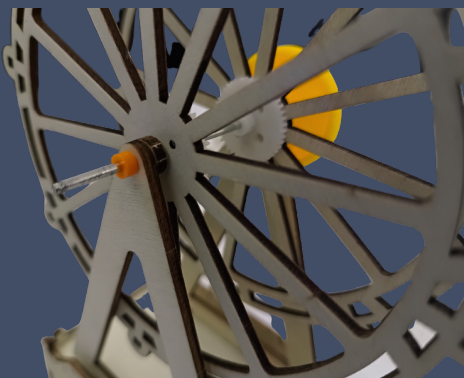
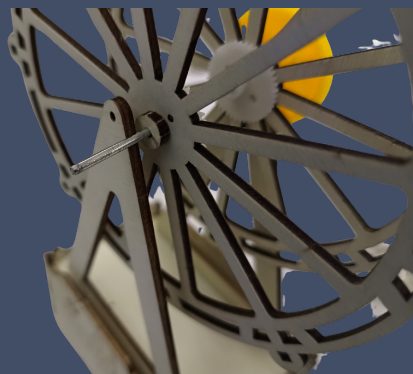
Step 16



11

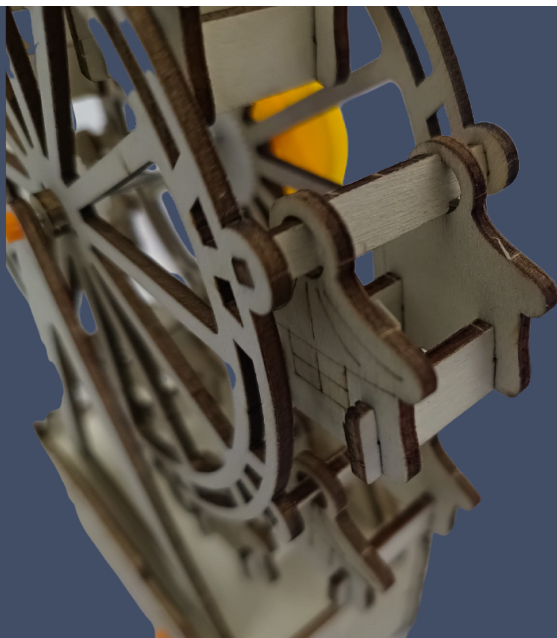


Add another number 11 board, then slide the shaft through board 6 and tighten it with a spacer.



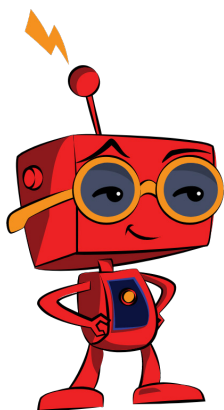
Step 17

Use the small house-like boards you built in steps 12 and 13 and install them on the number 7 boards.



Step 18

Use the small house-like boards you built in steps 12 and 13 and install them on the number 7 boards.



You are almost done.



Step 19



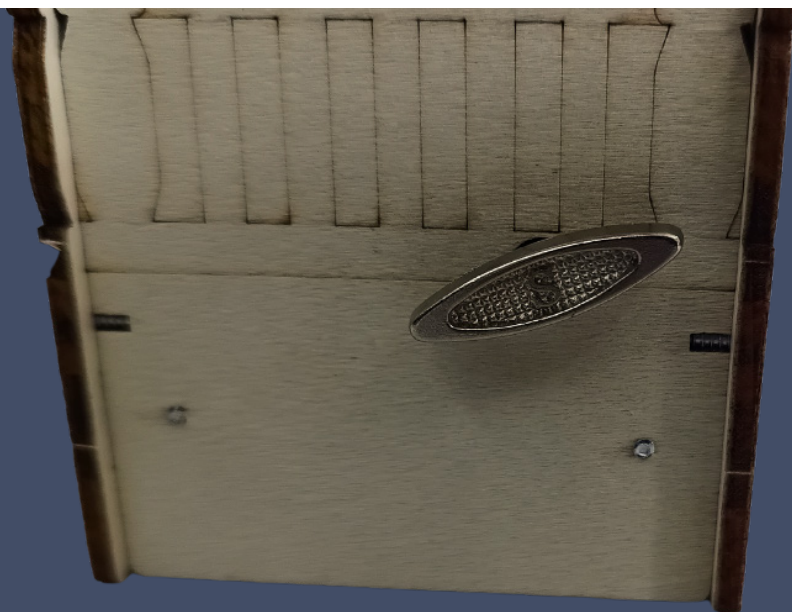
Put the rubber band on the white and yellow pulleys, making sure it is straight.



Step 21



Attach the whole thing to the box you built in steps 1-10, then add the wind-up gear and tighten it by turning it clockwise.



Step 22

Turn the knob a few times, and when you let go, the music will play, and the Ferris wheel will start spinning. Just don't turn it too much, or it might get damaged.



Now you have your very own Musical mansion manor!

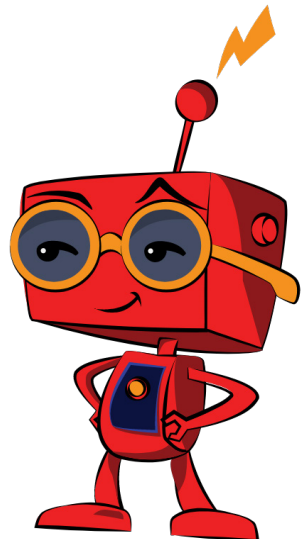
Finally, it's alive! Now we will become the best of friends!

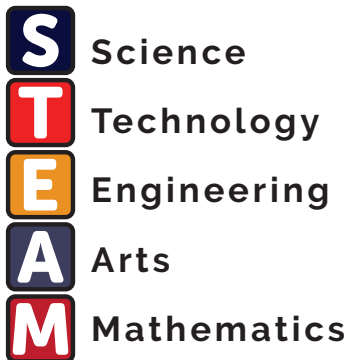
Let's explore the ride together.

If Musical mansion manor doesn't want to work!?



- Did you turn the knob to start it?
- Are the gears fitting together properly?
- Did you follow steps 21 and 22 correctly?
- Check steps 12 and 13 for any mistakes.



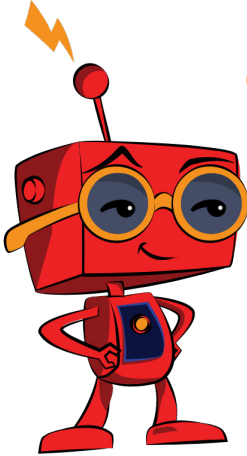


Here's how they help:

1. *Hands-On Learning:*
Kids do experiments and projects, making learning fun.
2. *Problem-solving:*
This makes your child think outside the box to solve a problem.
3. *Creative Thinking:*
Arts and design are part of **STEAM**, so kids get to be creative, and think of new ideas to build and create.
4. *Confidence:*
Completing projects makes kids feel like they accomplished something, building confidence in creating more and unique things.
5. *Preparation:*
STEAM skills are important for the future, so kids can use the skills they learn, to create a better future.

STEAM kits - help kids learn many skills they'll need in a fun and practical way.

Collect them all

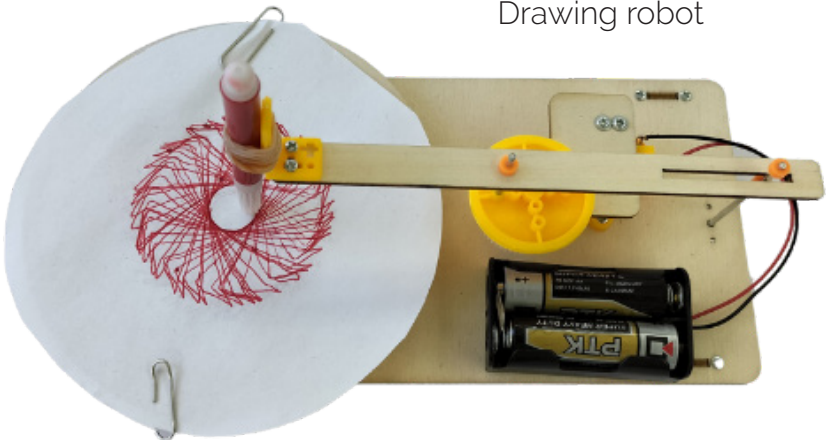


With a bit of imagination you can create your own unique friends. Please share your creations with our community

Please ask your mom / dad / teacher or a grown up to help you to upload your creations to our community page on the website. We would love to see your creations and also share and inspire the little creator in you.

Scratchy

Drawing robot





Musical Mansion
Ferris wheel

Mansion Manor
Ferris wheel

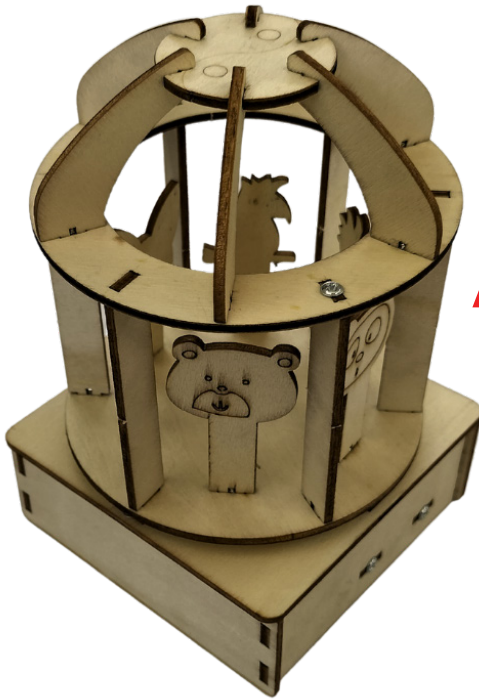




Moonbeam
Light lamp

Luna
Intelligent light

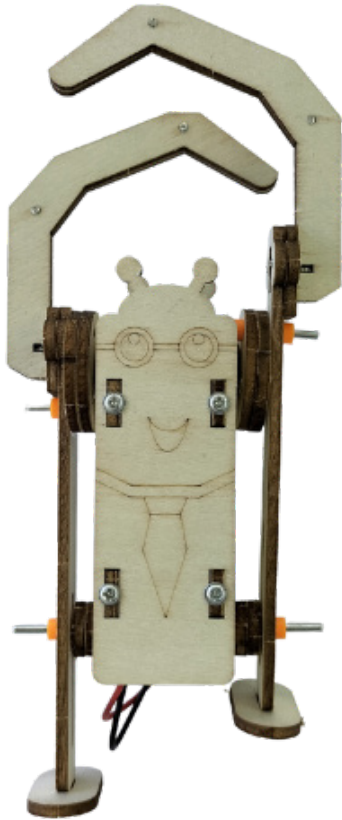




Animal kingdom
Carousel



Charlie
Horse carousel

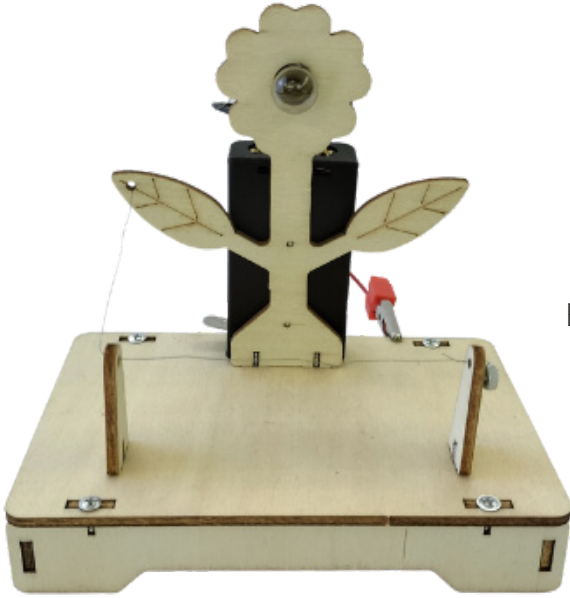


Business monkey

Climbing robot

Rorry
rain sensor alarm





Sunny
Electric light flower



Sparkles
Optic light



Hipno
Hypnotic window