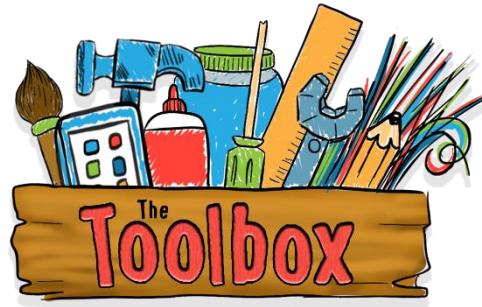




# FERRIS WHEEL

Learn how to create your very own Ferris Wheel out of materials you may have in your home!

To create our Ferris wheel we used straws, popsicle sticks, a hot glue gun, and one wooden dowel. We also added riders to our Ferris wheel, so we used additional materials like cups, puff balls, and googly eyes.



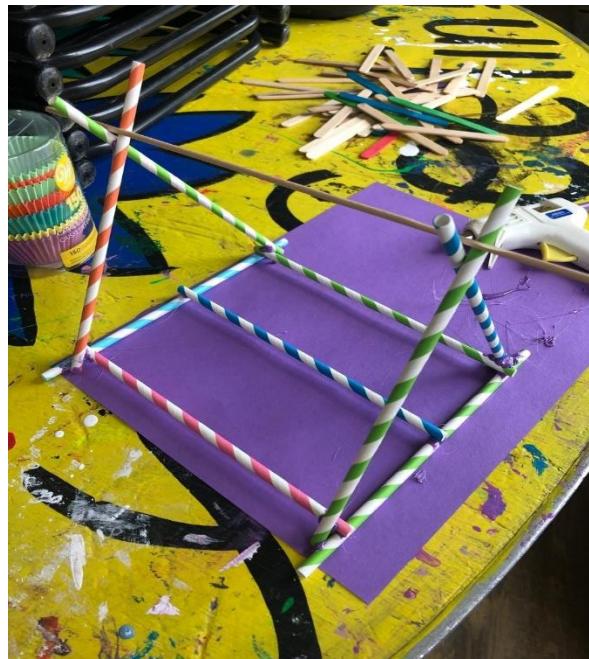
Check out the photos below for a step by step examples of how to make your own Ferris wheel!



**Step 1:** Build the base of the structure. We built the base using straws! Two straws lay vertical, add three straw horizontally and create a cross on both side to complete the structure.



**Step 2:** Place the wooden dowel on the platform to test if it is even. Do not glue the wooden dowel on yet! That will be the final step!



**Step 3:** Create your wheels. To create the wheel, I laid 6 popsicle stick in a star formation (the inner circle of popsicle sticks in the photo below) and attached them to each other in the middle using the hot glue gun. It is very important to make sure you leave a hole in the middle of the sticks! This wheel will sit on your wooden dowel and allow your ferris wheel to spin!

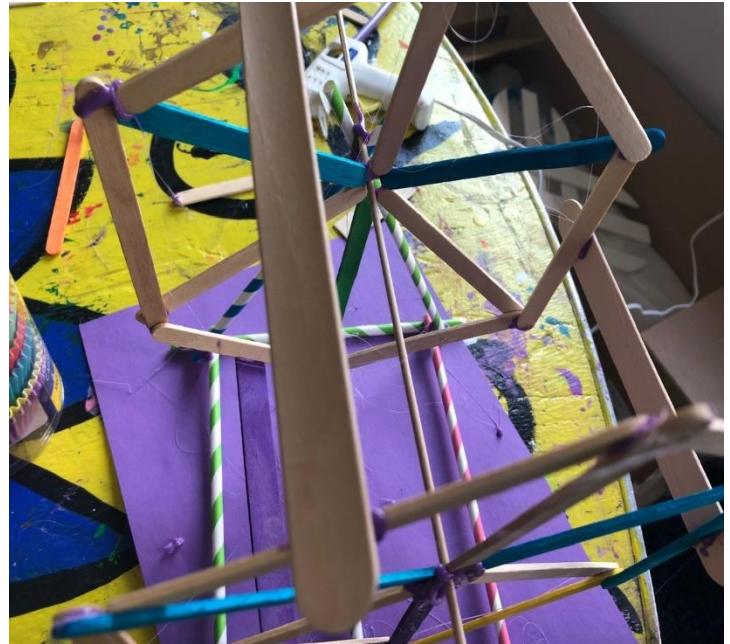
Next I connected the outsides of the popsicle sticks together to connect it in a circle!



**Step 4:** Create the same structure for the opposite wheel on the ferris wheel. Use the same layout as the step above! You should not have the base and the two wheels.



**Step 5: ASSEMBLY!** Its time to assemble your ferris wheel! Start by placing both of your wheels on the wooden dowel. Then place the wooden dowel on the crosses and let is rest. Next grab two or three more popsicle sticks and use your hot glue gun to attach the two wheels together. Check out the pictures below for examples.



**Step 6:** Your Ferris wheel is not complete! You can now add extras! I decided to add seats to my Ferris wheel and make some warm fuzzies to ride the Ferris wheel!



Check out the video on Camp Korey's YouTube Channel to see our Ferris Wheel spin!

Thanks for joining us!



