

3D Printing LEGO Attachments

Create your own custom LEGO pieces!

Think like an engineer:

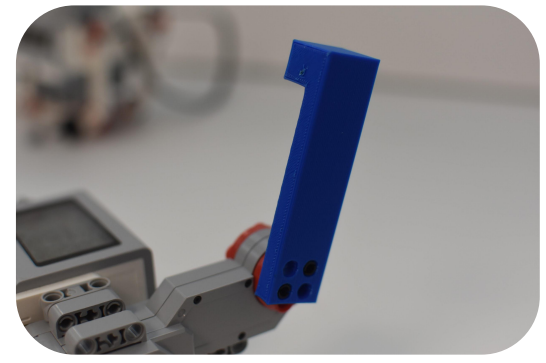
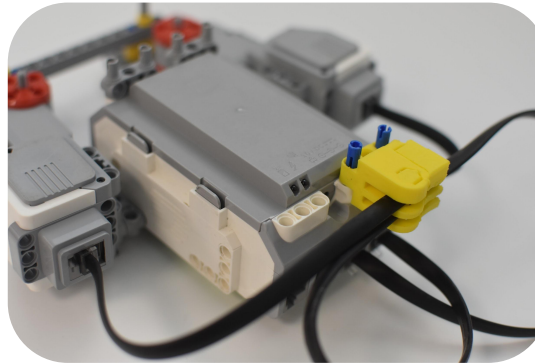
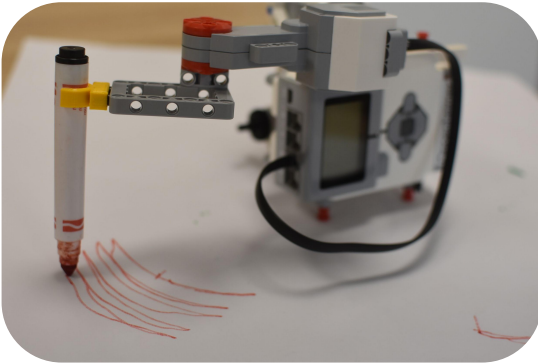
How will your attachment interface with the LEGO System?

Think like an artist:

How will you make your piece as aesthetically pleasing as possible?

Sample Ideas

Feel free to come up with something totally different!

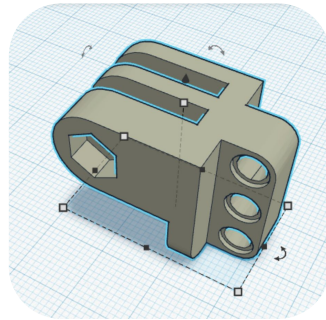
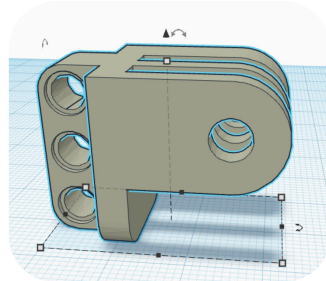


Cord Management

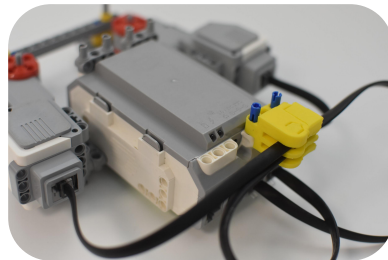
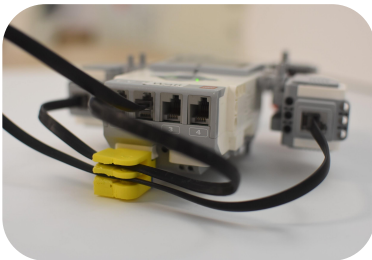
Measure the thickness of your cords.



Use hole and grouping tools to create a shape with slits of the appropriate width on Tinkercad.



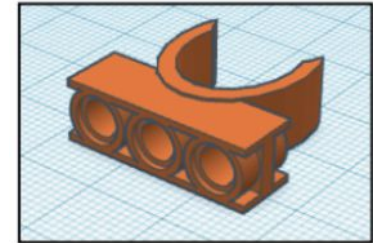
Next use a LEGO technic beam to create peg holes.



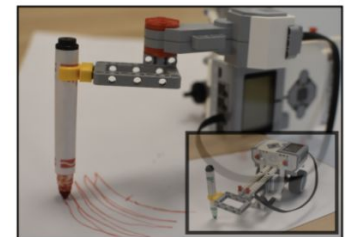
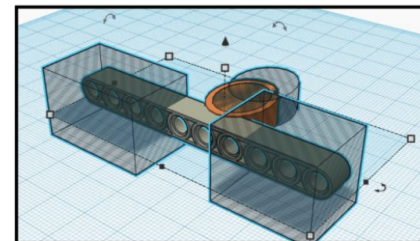
Print, test, and re-design as needed!

Marker Holders

Measure the diameter of a marker and use that number to create a holder on Tinkercad.



Merge a LEGO piece onto your holder. Use the group and hole tools to trim and finish the piece.



Print, test, and re-design as needed!