

Embedding LEGO Compatibility into Objects to 3D Print

Make an existing part LEGO compatible by adding in LEGO holes!!

Think like an engineer:

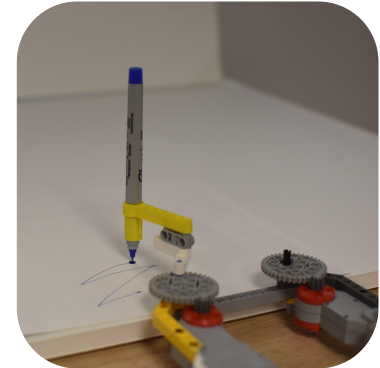
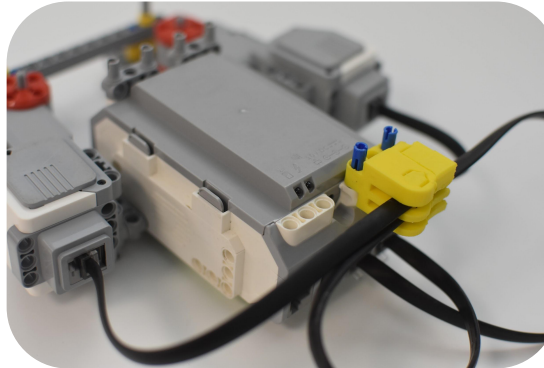
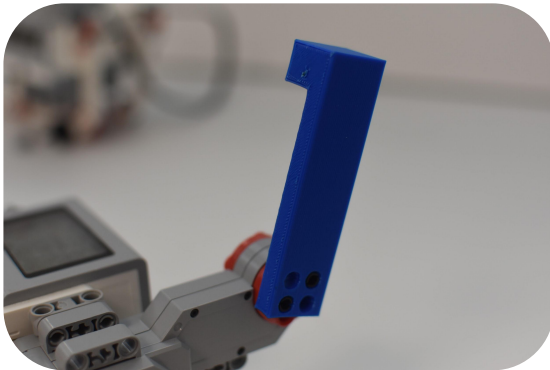
How will your attachment interface with the LEGO system?

Think like an artist:

How will you design your part to be aesthetically pleasing

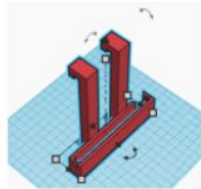
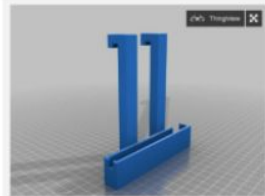
Sample Ideas

Feel free to come up with something totally different!



LEGO Camera Holder

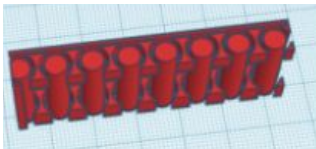
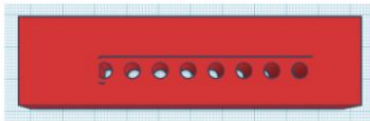
Download your camera holder of choice from Thingiverse and import it to Tinkercad.



DOWNLOAD ALL FILES

Import

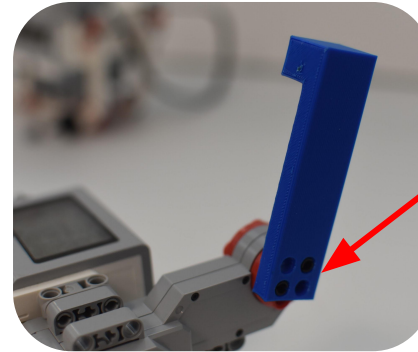
Create holes in the camera holder using the LEGO technic piece mold.



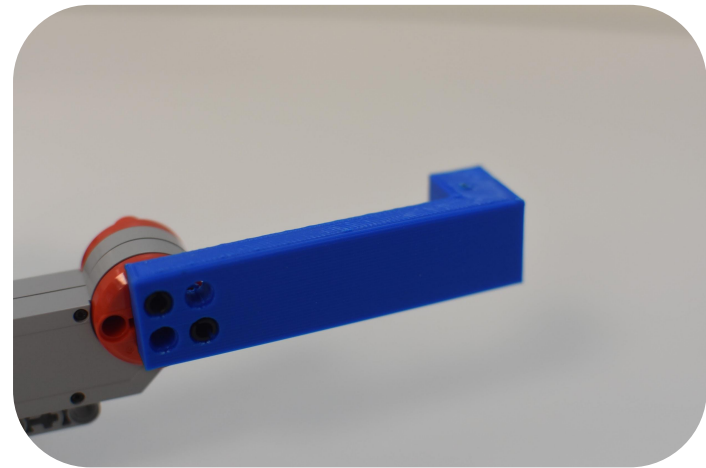
Print, test, and re-design as needed!

LEGO Arm

Create an arm using the rectangular tool on Tinkercad.



Create peg holes in the arm using a LEGO technic piece mold download from Thingiverse.



Print, test, and re-design as needed!