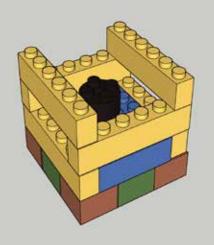
Assignment 2

Caitlin Owen

Form 3100 - Fall 25

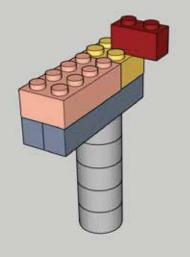
September 6th, 2025

See How To Make...



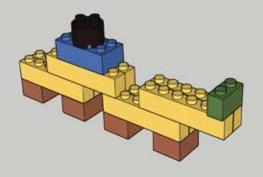
Lego Well

Page 2



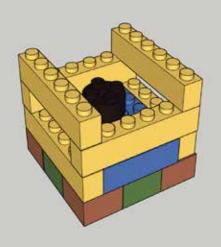
Lego Mailbox

Page 8

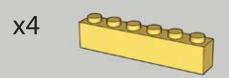


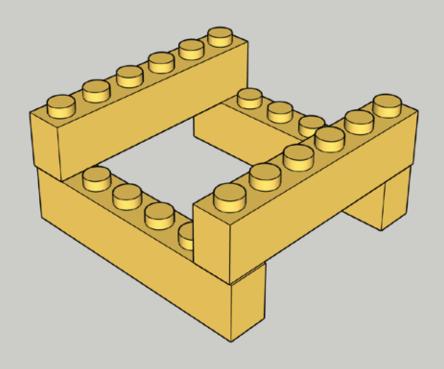
Lego Catapillar

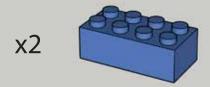
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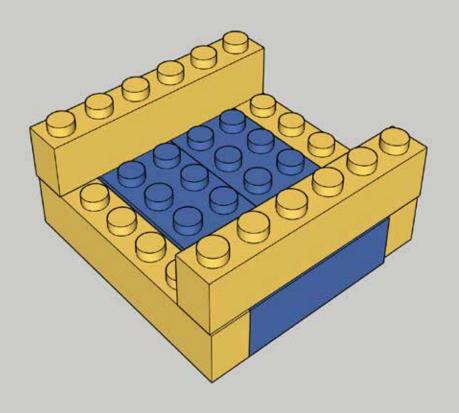


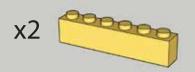
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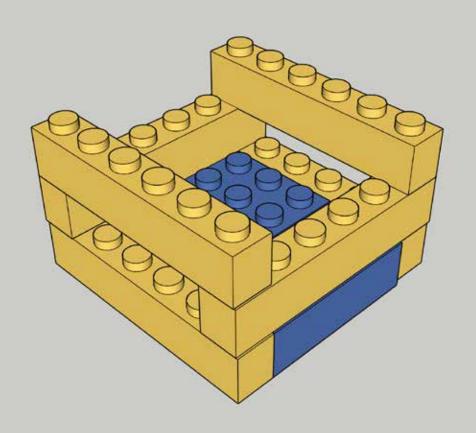




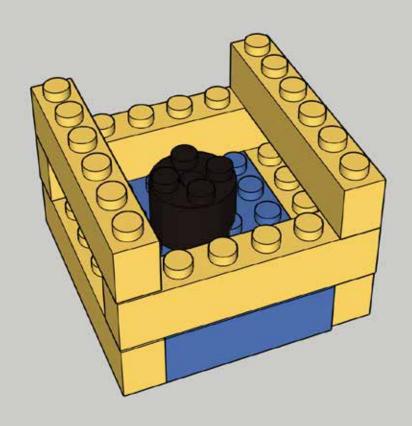




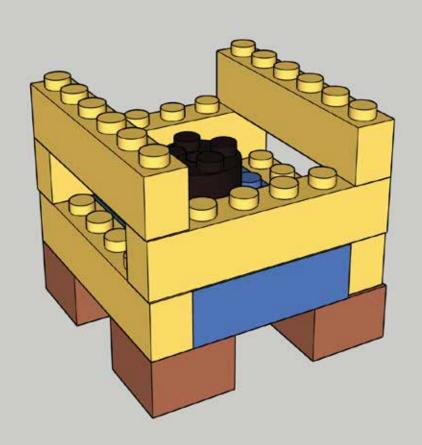




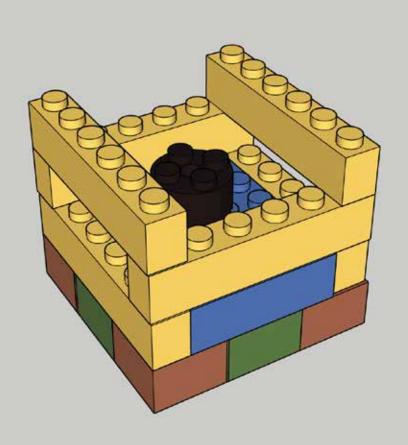


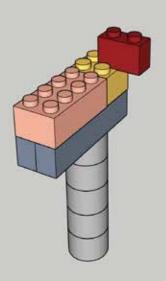










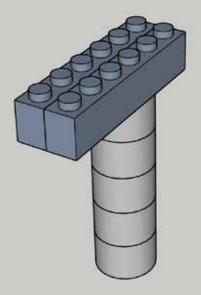


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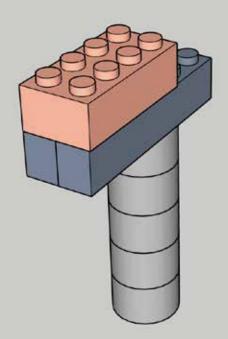
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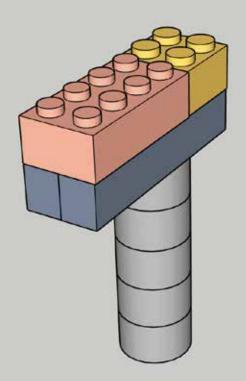




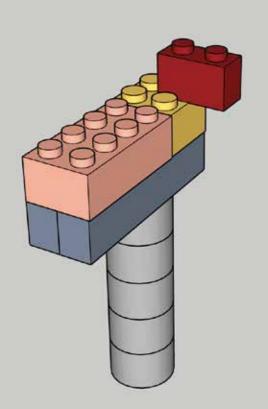


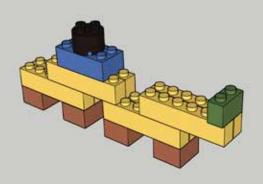








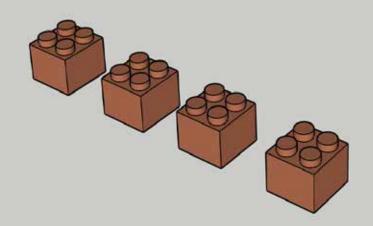


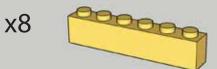


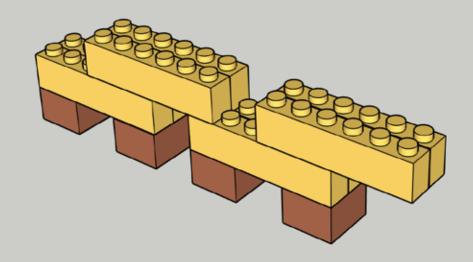
Lego Catapillar

1

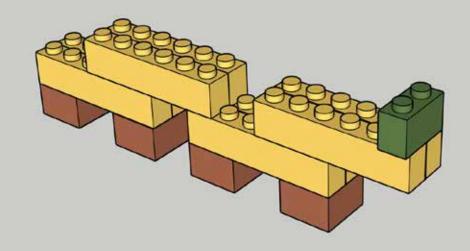




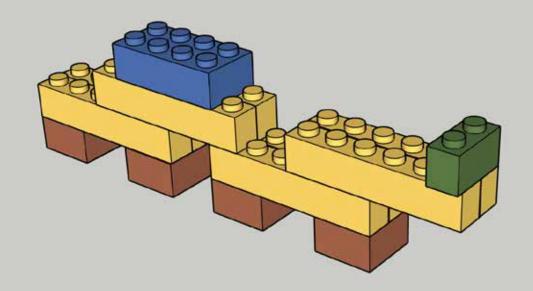


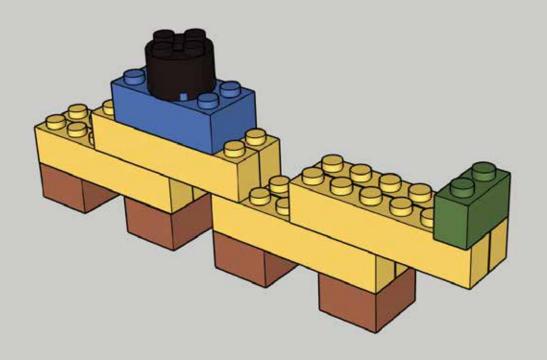












Notes / Journal

Vrawing all of the pieces was much more time consuming thorn expected. I've been setting it all up for like 2 hours so far \$ I haven't even started measuring the dimensions yet. I think I need to stop putling so much effort into the sketches. I was going to do all of the measuring of the legas in the BTU Lab so I worldn't have be buy a digital colliber, but I coved \$ bought one because I'm lazy \$ want to do it at home, which means that I have to wait until tomorrow to start getting the dimensions (Friday) and will probably be grindling this assignment ALL weekend. I also think that I'm going to by to use On Shape instead for this. Last week I used Sketch Up for the 3D digital model of my bedroom, and it was se confusing B miscrabole to secy the least.) used Onthape in my Engineering Projects does last year, B was definetly more comfortable 3 knowledgable on that application. I just hope I remember how to use it, so we'll see. If not, I'll buy the SketchUp Tho because its pretty confusing to follow the demos in class on the free website version. It want let me manually type the dimensions into the little box in the bottom right, so I have to be very preside While dragging on my track paol. Also totally didn't check which mouse I was buying, so now I have to order a dangle so it's compatable with my laptop. Novermind, I'm going to use statchup I figured out how to use it. My digital colliber finally name 3 the measuring was very quick. Making them on Sketchup is a lot quicker \$ easier than I thought it would be. One of the havolest parts was coming up with something to build with the legos. Setting up the PDF file is taking A LOT longer than expected. I am so happy to be done with this assignment.

Assignment 2: Make \$ 1	ocument Tiny Ligo Sculptures	
Piece 1:	a height with the stude is	11.3mm,
Piece 1:	a: 9.5 mm so the height of a s	tuel is 1.8 mm
10000	b: 15.8mm	
6)	c: 31.7 mm	
	d: 12.8mm	
	e: 4.8mm	
	g: 12.8 mm	
Piece 2:		
Piece 2:	a: 15.8mm	
√00 A e	b: 9.5 mm	
6	c: 15.8mm	
c	d: 12. 8mm	
	e: 4.8 mm Piece 5:	Tomis
	e: 4.8 mm Piece 5:	a: 9.5mm
Piece 3:	a de la constante de la consta	b: 15.8 mm diameter
	a: 9.5mm a [00]	C: 4.7 mm diameter
a [00000	b: 7.7 mm b	d: 12.7 mm
a I OOO	c: 47.7 mm	
6)	d: 12.8 mm	
	e: 4.8 mm	
Q. 4.	e: 4.8 mm	
Piece 4:		
Piece 4:	a: 9.5mm	
	a: 9.5mm b: 7.9mm	
	a: 9.5mm b: 7.9 mm c: 15.8 mm	
	a: 9.5mm b: 7.9 mm c: 15.8 mm d: 12.8 mm	
	a: 9.5mm b: 7.9 mm c: 15.8 mm	