
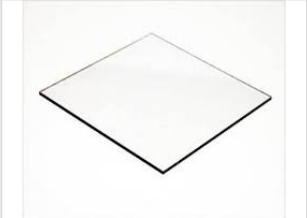




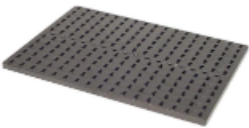






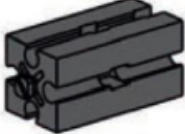






Part or Material Name	Image	Unit Cost (in Pokédollars, ₺)	Limit per Team	Comments
<b>Prices subject to change as the market fluctuates! Material limitations will be removed after Week 8</b>				
Materials may be returned as long as they are in the same condition that they were bought in. If your rubber band breaks while testing, we will provide a replacement for free				
<b>Last Updated: 5/16/22</b>				
<b>Consumable Materials</b>				
<b>3D Printing</b>		25₺ per hour of print	N/A	Each team MEMBER will start with \$10 of printing funds. Addition print funds can be purchased in \$1 = 1 hour increments at the cost listed  Groups of 3 will receive an additional \$10 of print balance at no cost (so each team will have 40 hours of printing total).
<b>Acrylic</b>		1₺ per in <sup>2</sup>	N/A	Each team will receive one sheet of acrylic at no cost. Additional acrylic is priced per square inch
<b>Screws, Nuts, Washers</b>		Free	N/A	Phillips head 4-40 screws can be requested in lengths of 1/4", 1/2", 3/4", or 1". The screw size of 4-40 means the screw is a #4 (0.113" diameter) with 40 threads per inch. 4-40 screws fit in 1/8" (0.125") diameter holes.
<b>Rubber Bands</b>		Per band: Small - 200₺ Medium - 350₺ Large - 500₺	N/A	Price depends on size of rubber band
<b>Aluminum Tubes</b>		75₺ per rod	N/A	Each team will be provided with one aluminum tube with a diameter of 5/32", a wall thickness of 0.014", and a length of 18". Additional aluminum tubes can be purchased at the cost listed
<b>Spectra Fiber</b>		Free	N/A	Spectra Fiber is a specialty fishing line that comes in 80 lb. strength with a 0.0169" diameter. There is no limit or cost to the amount of fiber requested.

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Base Plate		Free	1	Each team will be provided a base plate as the foundation for their structure. There are no replacements if the base plate is lost
Servo Horn		Free	1	Each team will be provided a metal servo horn to mount their structure to the servo motor at no cost. There are no replacements if the servo horn is lost
<b>Rental Materials</b>				
.75" Stainless Steel Balls		25₺ per ball	N/A	Approximately 28g each
Building Block with Bore		25₺ each	N/A	Can fasten screw into the bore to attach to manufactured pieces and use fischertechnik pins to interface with base plate/other parts
Clip with spring ring		25₺ each	N/A	Available as 5mm or 10mm
Building Block 15x15 (Hollow)		50₺ each	N/A	
Building Block 15x15		50₺ each	N/A	
Building Block 30		100₺ each	N/A	
Building Block 15 with 2 pins		50₺ each	N/A	

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Wheel axle		100₺ each	N/A	Available as 45, 60, or 90 mm
Rope Pulley		200₺ each	N/A	
Girder 120		50₺ each	N/A	
Girder 60		30₺ each	N/A	
Girder 30		15₺ each	N/A	
Girder 15 with 2 pins		10₺ each	N/A	
Single Rivet 4	Single Rivet 4 	30₺ each	N/A	