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PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

Lumber									
Item Use	Material	Size	Length	Qty	Total Length				
Plate	Oak Board	1 x 12	11 1/4	3	33 3/4				
Top Rail	Oak Board	1 x 2	20 1/2	8	164				
Bracket	Oak Board	1 x 3	4	8	32				
Middle Rail	Oak Board	1 x 3	9 3/8	8	75				
Inner Rail	Oak Board	1 x 3	13 1/4	8	106				
Vertical Leg	Oak Board	1 x 4	14 1/2	4	58				
Short Leg	Oak Board	1 x 4	17 1/4	4	69				
Outer Rail	Oak Board	1 x 4	20 1/2	8	164				
Long Leg	Oak Board	1 x 4	36	2	72				
Riser	Oak Board	1 x 6	9	2	18				
Felt Plywood	Oak Plywood	1/4	4 x 4	1	4 x 4				
Surface	Oak Plywood	3/4	4 x 8	1	4 x 8				

Hardware

Item	Size	Length	Qty
Acrylic	11x14	0.093	1
Acrylic	36x72	0.220	1
Angle Brackets	4-Mar		8
Double Sided Tape	1/2	1	8
Felt	1/4x60	1	1
Glue	8 oz		1
Hex Bolts	3/8-16	2	12
Leg Levelers	3/8-16	3 1/2	1
Machine Screws	#4-40	3/4	8
Machine Screws	#6-32	1/2	6
Metal Screws	#6	1/4	8
Metal Screws	#6	3/4	2
Name Plate	3	1/2	1
Padding	59	1	1
Polyurethane	1 quart		1
Pre-Stain	1 quart		1
Silicone Sealant	2.8 oz		1
Stain	1 quart		1
Tee Nuts	3/8-16	7/16	12
Washers	#4-40		10
Washers	#6-32		10
Washers	3/8	7/8	12
Wood Screws	#7	1 1/2	100

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Item Name	Description	Qty
4 pin Connectors		3
Arduino	Uno	1
Breadboard	Half-size	1
Cable Gland	PG-9 size	3
DC Connector	2.1mm plug	1
Electrical Tape		
Enclosure/PS	Apevia X-Fit 100	1
Ethernet Cable	20ft	1
Ethernet Cable	2ft	1
Ethernet Jack	Surface Mount	1
Ethernet Shield		1
Hook up Wire	24AWG	
JST SM Receptacle	4-pin	1
Jumper Kit	Various Sizes	1
Knobs	to fit Pot	4
Lights	Digital Strip	3
Mounting Plate	Arduino+Breadboard	1
Potentiometers	10k	4
Power Strip	6 Outlet	1
Resistors	Various Sizes, 1/4watt	6
Small Enclosure	5x2.5x2	1
Terminal Strip	12 position euro	1
Terminal Strip	6 position standard	2
Terminal Strip	8 position euro	1
Toggle Switches	SPST	3
Zip Ties		

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