

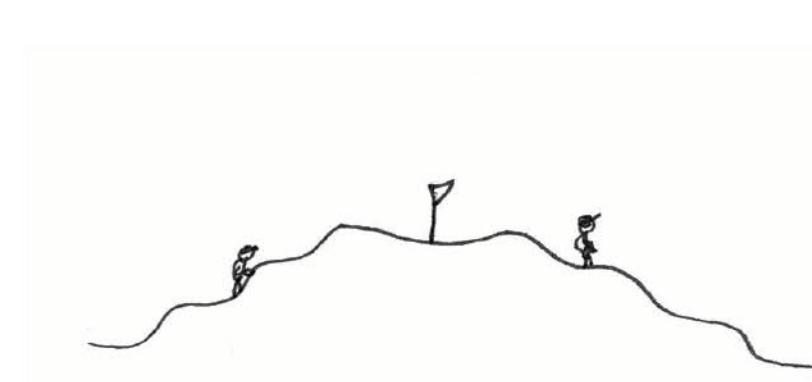
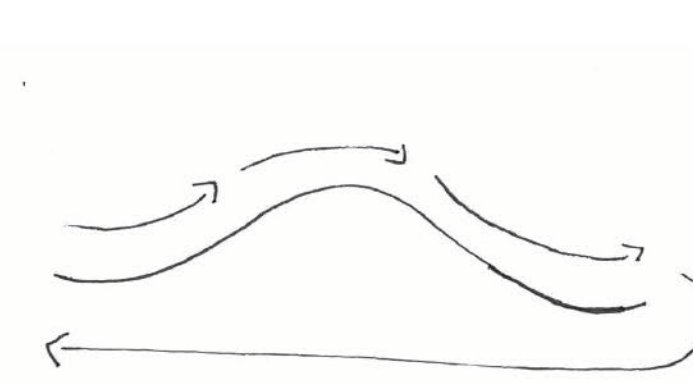
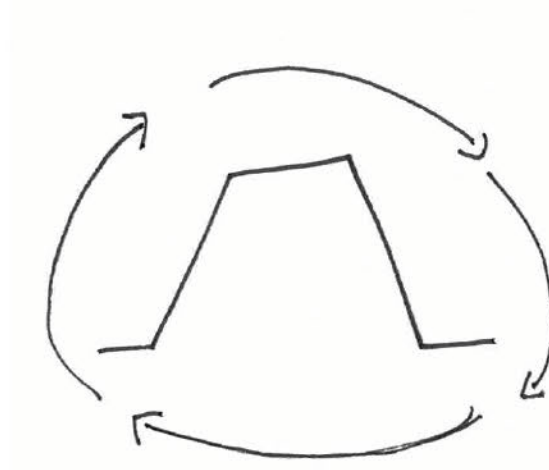
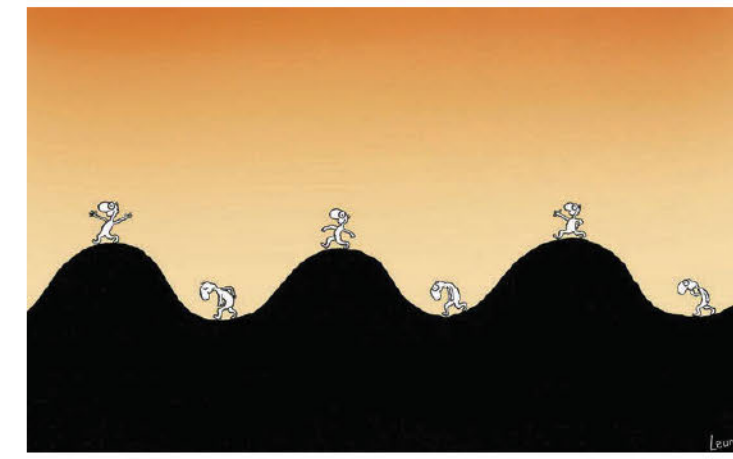
Design Development

Who is TherAPlay?

The mission of The Children's TherAplay Foundation is to provide children with special needs a foundation for developing life skills through innovative therapies, including equine-assisted physical and occupational therapies, in a safe and caring environment.

The Children's TherAplay Foundation is the nationally renowned leader and educator in equine-assisted therapy, which is enthusiastically endorsed as an effective treatment tool for children with special needs.

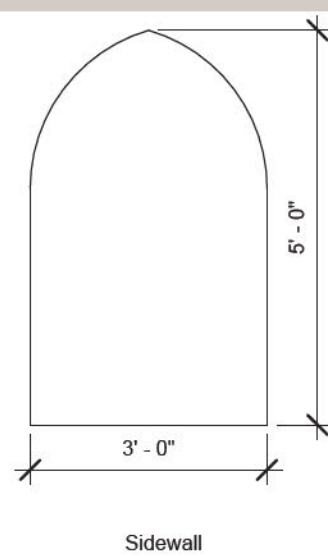
Children's TherAplay collaborates with organizations that share our passion for improving the lives of those we serve. By providing a warm and supportive environment, we help children and their families achieve their goals and dreams.



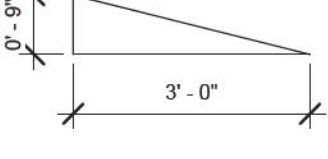
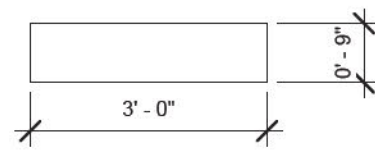
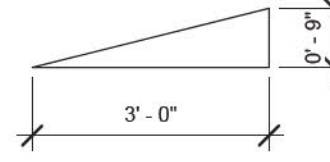
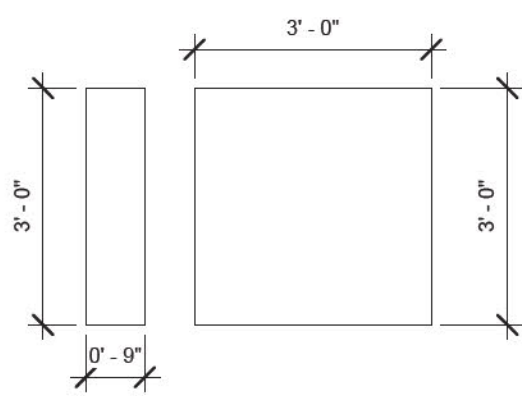
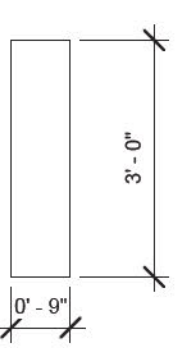
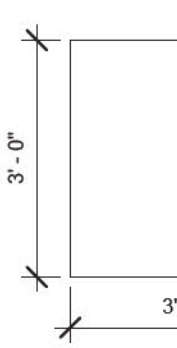
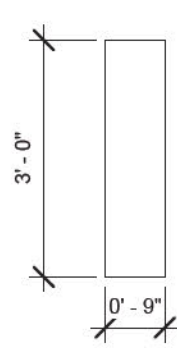
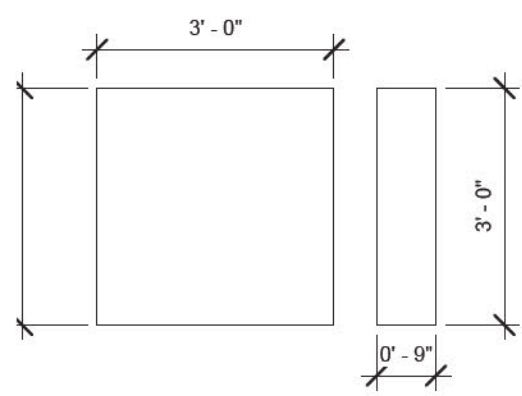
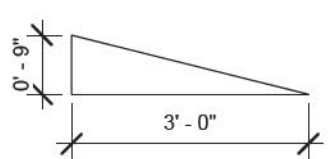
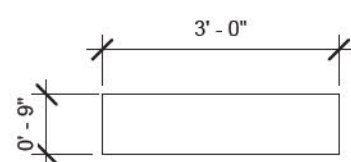
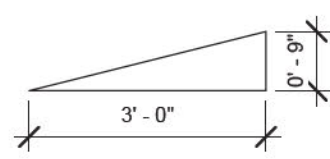
Research Analysis

1. "Autism-friendly designs generally incorporate unsaturated, light earth tones with only small, contained areas of bright color," (Shell).
2. "Wood was used extensively by the designers for kids' furniture, along with that plastic, fiber glass, foam and fabric," (Farooq, 2016).
3. "Play is crucial to physical, intellectual, and social development," (Elkind, 2007).
4. "Furniture could have multiple different components to interact with and connect to a variety of senses," (Sacks).
5. "Those who exhibited high levels of stress before beginning the study showed the highest levels of relaxation after listening to the nature sounds"

Construction Documents



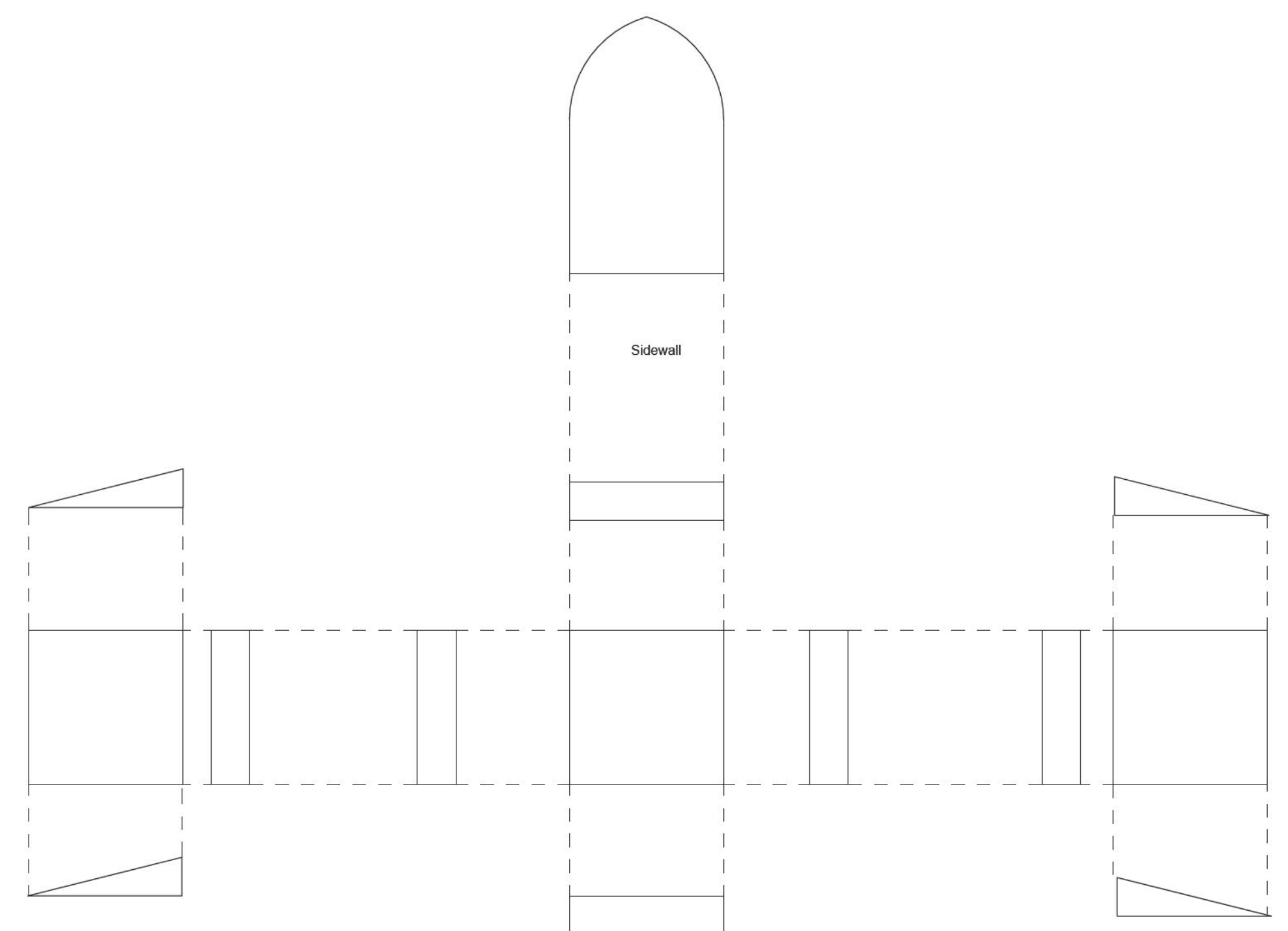
Sidewall



Ramp

Platform

Ramp



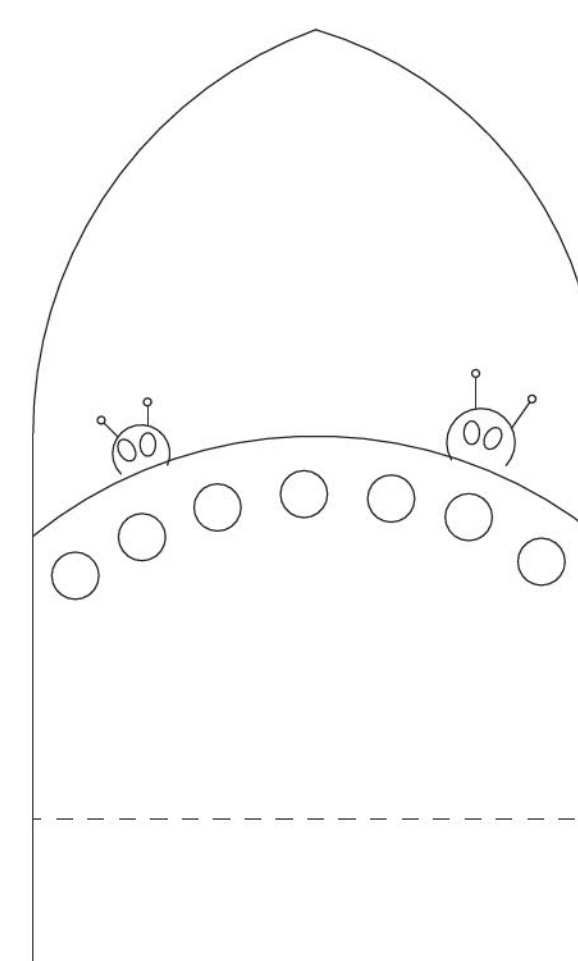
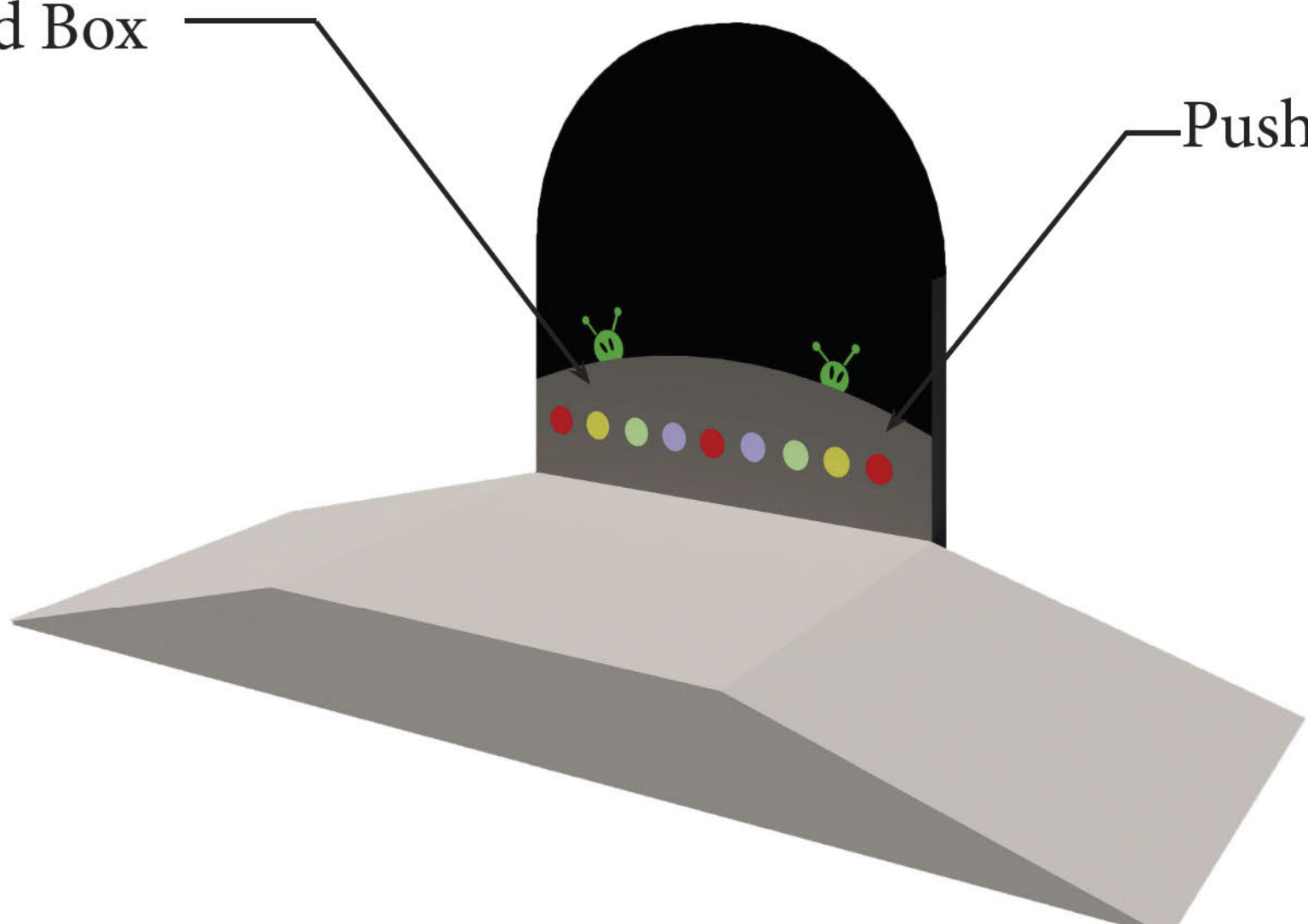
Ramp

Platform

Ramp

Sound Box

Push Light



Construction Process



Final



Materials

<u>Materials</u>	<u>Quantity</u>	<u>Total Cost</u>
1. Blondewood 3/4" Plywood	(4)	\$199.92
2. Carriage Bolts	(20)	\$16.80
3. Screws (8" X 1 3/4")	(2 boxes)	\$11.96
4. Wing Nuts	(20)	\$43.60
5. Fender Washers	(2)	\$13.76
6. Intex 50-Pack Natural Fiber Blend Cloth	(1)	\$12.90
7. Paint Color (6989) Domino		\$8.49
8. Paint Color (6732) Organic Green		\$8.49
9. Paint Color (HGSW2447) Grayish		\$8.49
10. Paint Color (HGSW 2445) Intuitive		\$67.99
11. Paint (Multi-purpose primer)	(1)	\$33.99
12. Paint brush Purdy Clearcut Elite Glide (2inch)	(3)	\$43.08
13. Paint Tray (Blue Paint Tray Liners)	(1)	\$6.99
14. Premium XL 5-pc Artist Brush Set	(1)	\$5.49
15. Galaxy Mural Porthole wall sticker	(1)	\$17.99
16. Push Lights	(3)	\$54.57
17. Sound Buttons	(5)	\$53.15
18. Rope	(1)	\$ 7.99
19. Power Grab	(2)	\$ 7.96
20. Batteries AAA	(2)	\$ 25.94
21. Batteries AA	(1)	\$ 12.98
22. Door Threshold	(2)	\$ 23.96
23. Command Strips	(2)	\$ 7.56
24. Hand Sanders	(2)	\$ 49.98
25. Sandpaper	(1)	\$ 4.98

Total Project Cost (tax not included) : \$ 799.07