

From: Team F5
To: Dr. Oman
Date: April 20, 2018
Re: Operation Manual

Sensory Box

It is four foot wide, three feet tall, three feet deep. Wooden sensory room created with three quarters inch red oak and redwood two by fours. Created to be durable and sturdy. Built on a redwood two by four platform at a size of three feet by four feet. Materials used are for high traffic, high use. Plastic corner capping for protection for splintering. Sanded with sixty, eight y and one hundred grit sanding block to smooth the wood for heavy use. Impact and Philips head screws used in construction of room.

Screw head for replacement or updating of activities you will need, Philips Head #1, Philips Head #2, Impact Head (Star shape) #1, Impact Head #2, Impact Head #3.

Batteries required for replacement will be double AA batteries, triple AAA batteries and small remote batteries link provided here for sample.

https://www.bestbuy.com/site/energizer-cr2032-battery-2-pack/6017135.p?skuId=6017135&ref=212&loc=1&gclid=Cj0KCQjw_ODWBRCTARIsAE2_EvX3S9Tz2oSG473u8G0z8vetgsO0ITXDysNaJdccW4L1ocSP2cyeNaIaAjCjEALw_wcB&gclidsrc=aw.ds

Wood glue or construction adhesive can be used if game boards, zippers or velcro falls, breaks or is damaged.

LED lights with remotes. Eight lights are color changing with different settings. Three Triple A batteries to replace each light changing light. Three wall panel LED lights, triple A batteries to replace each wall panel light. One light bar LED light. Double A batteries to replace batteries on light bar.

To replace batteries with the color changing LED light. Twist to remove cover. Follow correct negative and positive labeling for the correct side for each and every battery.

To replace batteries with the light bar. Pull down to remove light bar and it is velcroed to the box. Slide the back of the light bar until the backside is removed. Follow correct negative and positive labeling for the correct side for each and every battery

To replace batteries in light up buttons. Remove from wall, use a small Philips Head screwdriver to remove backplate. Follow correct labeling for negative and positive side of the battery. Screw back on backplate for the button. Stick back to wall.

To charge iPad. Remove iPad from wall. Use provided iPad charger in a correct wall socket. Place USB into port on the bottom side of ipad. Link provided will show how to charge an iPad.

<https://youtu.be/1FavfNuLAOY>

Cognitive toys and fun learning activities. iPad for videos, music, and learning apps. Magnetic alphabet, numbers, mathematical symbols. Clock, mirror, wheels, switches, hinges, locks, zippers, light up buttons, bells, and door handles used in learning hand eye coordination. Cognitive learning coordination.

How to install apps on iPad for learning and fun. Steps can be followed here at this link.

<https://m.wikihow.com/Install-Apps-On-an-iPad>

All activities, lights are velcroed to the room so they can be removed for battery replacement, iPad charging.

Description about tablet copy and pasted from: <https://www.walmart.com/ip/Little-Apps-Tablet-trade/24935006>

The VTech Little Apps Tablet gives kids encouragements to play the role of dad and mom with their own tablet. Cody the Smart Cub gives the child the best on learning adventures with vivid animations, sound effects and a color-changing screen. This intuitive children's learning tablet educates your kids checking or counting, words, letters, essential math and more through 4 fun learning amusements and 8 learning exercises with advanced levels. Improve music abilities and make melodic tunes with the inherent piano console is the best thing in this device. It also incorporates an imagine camera, A-Z console and more for innovative play fun. Parent-friendly features like volume control, a durable design and automatic shut off make this role-play, electronic tablet is awesome for versatile adapting anyplace. Prepare for learning fun with Cody The Smart Cub! Accessible in dark and pink. The Little Apps Tablet™ by VTech® urges children to play like mother or father with their own special tablet. Cody The Smart Cub™ takes your kid on learning experiences with distinctive liveliness, sound impacts and a shading evolving screen. This intuitive children's learning tablet instructs your tyke checking, words, letters, essential math and more through 4 fun learning recreations and 8 learning exercises with enhanced levels. Prepare for learning fun with Cody The Smart Cub™! Refer to the manual which will be provided for more instructions. Below will show the appendix which includes the cad package. The two following pictures are isometric view of the design from different perspectives.

Appendix



Figure 1: isometric view



Figure 2: isometric view