

Recommendations for the Cape Town Museum of Childhood's *State of the World's Children* curated collection



WPI



Alexa Davis, Amanda Grossi, Joshua Hogan, Gregory Kashmanian

Contents

Design Purpose and Goals	2
Floorplan	3
Quote Centerpiece	4
Room Description	6
Flags of the World Footstep Guide	7
Background Information Exhibit Section	8
<i>State of the World's Children</i> Drawing Exhibit.....	8
<i>State of the World's Children</i> Updatable Exhibits.....	11
Access to Early Childhood Development Provisions Exhibit.....	13
Child Protection Exhibits.....	16
Nutrition Exhibits.....	19
Slide Tabs Global Comparison of Childhood Poverty Exhibit.....	21
Milestones in Childhood Welfare Exhibit.....	23
Digital Interactive Choice-Based Exhibit.....	24
Participation in Advocacy and Organizations Addressing Inequities Section	27
How to Get Involved Exhibit Collection.....	27
Make a Wish, Take a Wish.....	34
Additional Resources	36



Design Purpose and Goals

Informed by preliminary research, we established a suggested purpose for the Cape Town Museum of Childhood’s *State of the World’s Children* (SOWC) curated room: **To raise awareness of the issues facing children in South Africa and around the world, and to promote accountability and advocate for the improvement of childhood welfare.**



To supplement this purpose, we recommend three curation goals for the CECD to reference and follow in further development of the collection:



1. To introduce UNICEF and the *State of the World’s Children* reports, and to emphasize that children’s voices should be heard in matters that affect them by forming the narrative around their testimony.
2. To promote awareness, a visitor should leave the room with knowledge of the scope of childhood issues affecting children in South Africa and understand that they are interconnected. While advocacy organizations address interconnected challenges and offer solutions for social change in publications such as *State of the World’s Children*, many people are still unaware and might be quick to judge parents and caregivers.
3. To make visitors aware that programs and initiatives addressing issues in childhood welfare are currently in place and create a sense of hope for the future. Knowing what is already being done, visitors can assess what they can do help, and leave the room feeling inspired to do their part in combating issues facing children in South Africa and around the world.



With these goals in mind, the room could be divided into three corresponding sections: background on UNICEF and the *State of the World’s Children* report, issues facing children in South Africa and around the world and the interrelatedness of those issues, and finally exhibits that encourage visitors to be active in advocating for change.



Floor Plan

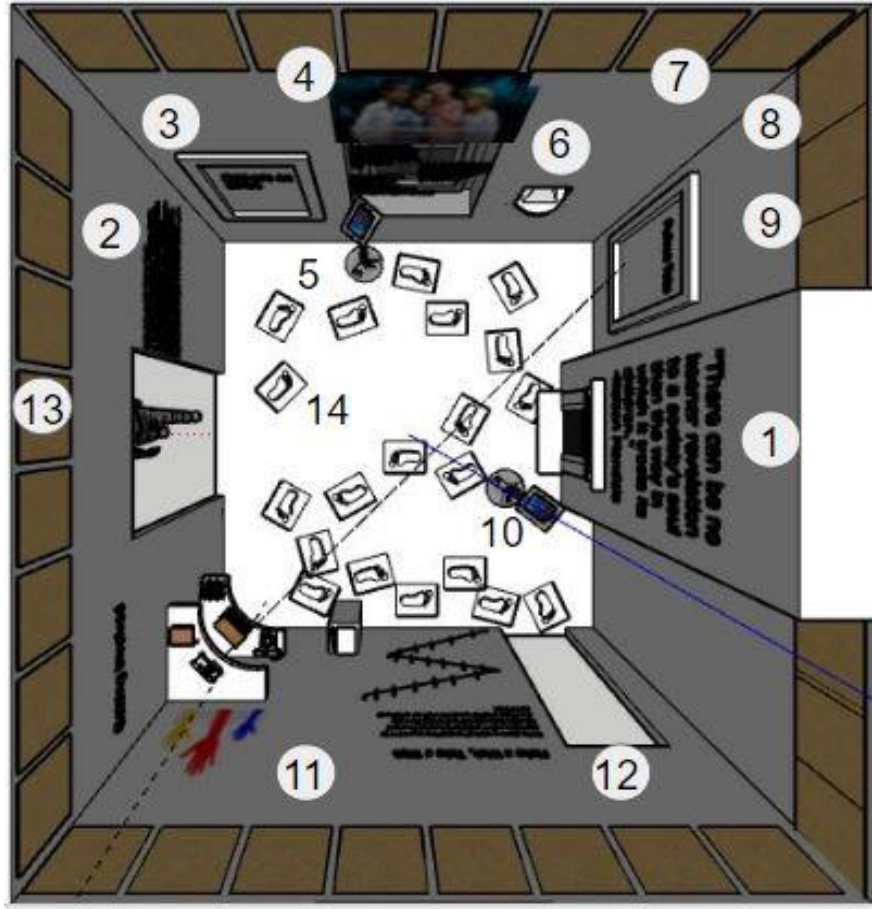


Figure 1 - State of the World's Children Room Suggested Floor Plan.

The floor plan we recommend to the CECD to use for development and placement of exhibits is shown above in Figure 1.

- | | |
|----------------------------------|--------------------------------------|
| 1. Quote Centerpiece | 7. Child Protection Exhibits |
| 2. Room Description | 8. Nutrition Exhibits |
| 3. UNICEF and SOWC Background | 9. Childhood Poverty Exhibit |
| 4. SOWC Current Report Exhibit | 10. Interactive Choice-Based Exhibit |
| 5. SOWC Test Your Knowledge Quiz | 11. What Can I Do? |
| 6. Access to ECD Exhibits | 12. Make a Wish Take a Wish |
| | 13. Timeline Panels |



Quote Centerpiece (1)

To introduce the room, we recommend featuring a large Nelson Mandela quote on the wall above the fireplace. Given the large doorway between the children’s rights room and the extensive space above the fireplace mantle in the line of sight through the doorway, a large quote would quickly grab visitors’ attention. The quote we believe best fits reads: “There can be no keener revelation of a society’s soul than the way in which it treats its children,” (Nelson Mandela). As the *State of the World’s Children* room branches off of the children’s rights room, the quote is meant to change focus from “what are children’s rights” to “how is government and society upholding them.”

We recommend either painting on the quote, utilizing custom print wall stickers that can be easily removed and updated if the room changed in the future, or 3D lettered signs. Listed below are local companies that specialize in these services:

Sign Shop Online - 3D Lettering

Website: <http://www.signshoponline.co.za/channel-3d-lettering>

Phone: +27 87 137 0756

Email: support@signshoponline.co.za

Address: 14 Eglin Rd, Sunninghill, Johannesburg, 2191

Specialty: 3D signs and lettering that can be applied to any surfaces, also offer backlit lettering. Can completely customize designs to client’s image, and no obligation quotes are offered through contacting the company.

Sign Force - 2D and 3D Lettering

Website: <http://www.signforce.co.za/products/9-products/7-2d-3d-cut-out-letters-logos>

Phone: +27 11 440 7525

Email: info@signforce.co.za

Address: 51 2nd Road, Kew, Johannesburg, 2192

Specialty: 2D and 3D cutout letters and logos. Letters can be cut from a range of materials, including wood, glass, vinyl, steel and brass etc. The company also provides installation services for signs or lettering. No obligation quotes are provided on a client by client basis.

Sticky Things Wall Stickers

Website: <https://www.stickythings.co.za/shop/custom-wall-decal-quote/>

Phone: +27 83 720 9694

Email: info@stickythings.co.za

Address: Building 1G, Honeydew Shopping Centre, Honeydew, Johannesburg

Specialty: Custom printed vinyl wall stickers with no delivery charge anywhere in South Africa. Clients can choose between 6 fonts and 18 colors for quotes, with the quote being at a maximum of 20 words and a size of 1m by 57cm. However, they are willing to negotiate longer text with larger dimensions. Price for a large print is R 937.

Wall Art Studios

Website: <https://www.wallartstudios.com/>



Phone: +27 21 783 4829

Email: info@wallartstudios.com

Address: 50 Rameron Ave, Imhoff's Gift, Cape Town, 7975

Specialty: Custom printed vinyl wall stickers. Willing to negotiate prices, and work within a client's budget and can print quotes as big as needed.



Room Description (2)

We recommend that the left hand wall through the door coming off of the children's rights room display the description of the room's purpose, shown above in Figure 3. Modeled after those in other rooms of the museum, we have drafted a description of the room, introducing and giving an overview of its purpose. The room purpose begins with a quote from UNICEF's first *State of the World's Children* report in 1980, which we believe touches upon three of the major topics that the *State of the World's Children* room is well served to discuss: what the scope of the issues facing children are, thoughts of how these inequities should be addressed and finally what is being done to do so.



Figure 3 - Description of Room Purpose. Purpose is translated in English, Afrikaans and Xhosa.



Flags of the World Footstep Guide (14)

Since there are three suggested curation goals for the *State of the World's Children* collection that correspond to different physical spaces in the room, we recommend including a way to guide visitors through the exhibition. However, given the size restrictions of the room, the use of physical partitioning might cause bottlenecking and other spatial issues, especially in cases of larger groups moving through the collection. To address this, we recommend painted footsteps on the floor that visitors have an option to follow. The footsteps would begin at the room purpose and continue through the collection, bringing the visitor through the exhibition in an order such that each new piece builds upon the information presented in the last. We recommend that the footsteps be child sized and that each be painted as a different world flag.





Background Exhibit Section

The first series of exhibits in the room plan we've suggested provide background information on UNICEF and the *State of the World's Children* reports, addressing the initial curation goal of the room. Again, this is to have visitors learn about the history and function of UNICEF and the *State of the World's Children Report* and display the importance of having children's voices drive the narrative and speak out against injustices that affect them. The last portion of the background exhibits addresses the second learning goal of the room, promoting awareness of the inequities and themes in childhood welfare in South Africa and highlighting their interconnectivity.



State of the World's Children Drawing Exhibit (3)

The Declaration of the Rights of the Child outlines the importance of providing children with a platform to advocate for themselves and speak on their experiences. This is something that UNICEF strives to uphold and is strongly represented in their State of the World's Children reports. Informed by our background research, we wanted to provide an opportunity to involve Cape Town's children in the narrative of the *State of the World's Children* collection. To do this, we suggest a participatory exhibit in which children draw their response to a prompt based on the current theme of the SOWC report. The theme will be rephrased as a question based off of the overarching theme or more specific themes found in the report. For example, the title of this year's report, *Children in a Digital World*, could be rephrased as "What technology do you use every day?" Children could draw in the activities room and place it in a designated basket for an employee to look through and proof for any inappropriate or concerning words and illustrations. The pictures could then be hung up in the State of the World's Children room on the olive wreath of the UNICEF logo in the report section, as shown in Figure 4.





Figure 4 - UNICEF Logo with Corkboard for the *State of the World's Children* Drawing Exhibit.

We recommend the logo be painted on the wall and olive wreath around the logo could be constructed of cork board, where museum staff can hang up the drawings on. Listed below are local companies that specialize in these services:

Get Cork:

Website: <http://getcork.co.za.www91.jnb2.host-h.net/contact/>

Phone: +27 21 824 2179 Email: info@getcork.co.za

Address: 239C Lower Main Rd, Observatory, Cape Town, 7925

Specialty: Design and manufacture custom cork pinboards. Has a variety of thicknesses, densities and colors to suit any project. Will install cork pinboards as well.

My Wall Tattoos:

Website: <https://www.mywalltattoos.com/>

Phone: +27 21 802 4215 Email: info@mywalltattoos.com

Address: 44 Raats Dr, Table View, Cape Town, 7441

Specialty: Wall decals. Custom made decals may be arranged, the company just needs to know the design and the dimensions.



Sticky Things Wall Stickers:

Website: <https://www.stickythings.co.za/shop/custom-wall-decal-quote/>

Phone: 083 720 9694

Email: info@stickythings.co.za

Address: Building 1G, Honeydew Shopping Centre, Honeydew, Johannesburg

Specialty: Custom printed vinyl wall stickers. Stickers last a guaranteed 5 years and are fully removable without wall damage. Custom vinyl price is based on order, free delivery for orders over R500.

Wall Art Studios:

Website: <https://www.wallartstudios.com/>

Phone: 021 783 4829

Email: info@wallartstudios.com

Address: 50 Rameron Ave, Imhoff's Gift, Cape Town, 7975

Specialty: Custom printed vinyl wall stickers. Willing to negotiate prices, work within a budget and can print quotes as big as needed.

Smart Art:

Website: <http://www.smartart.co.za/>

Phone: 021 447 0872

Email: enquire@smartart.co.za

Address: 176 Albert Rd, Woodstock, Cape Town, 7925

Specialty: Custom printed vinyl wall stickers. Can print up to 120 cm in length, but will print any height. Upload your own image and the company will send a quote for the price.





State of the World's Children Report - Updatable Exhibits (4 and 5)

As a suggestion to display the most recent issue of the *State of the World's Children* report, we designed a removable semi-transparent piece to be fitted over the room's window. We recommend that the window be covered to eliminate natural light compromising the integrity of the exhibit through changing weather conditions. The light source could be replaced by backlight technology to give constant lighting for the exhibit. The cover of the current issue of the report could be displayed on the top half of the piece, while the bottom piece could feature graphics and children's quotes from the report. A suggestion of this content is shown in Figure 6. Since this piece is removable, it could be annually updated as the themes of the report change.

We recommend using a fabric backlit display to showcase the SOWC Report cover and relevant quotes. Listed below are local companies that specialize in these services:

Scan Retail:

Website: <https://scanretail.co.za/>

Phone: 021 409 1200021 447 0872

Email: justin@scanretail.co.za

Address: Portside Road, off Martin Hammerschlag Way, Culemborg, Cape Town, 8000

Specialty: LED fabric lightboxes: fabric prints that are backlit and can be suspended from the ceiling, standing alone, or mounted to the wall. Tension fabric system: graphic prints displayed on aluminum frames that can be suspended from the ceiling, standing alone, or mounted to the wall.

Scan Shop

Website: <http://www.scanshop.co.za/default.asp>

Phone: 021 448 8593

Address: 9 Barron St., 1st Floor, Woodstock Cape Town

Specialty: High quality digital scanning, design printing, and installation of unique indoor and outdoor exhibitions. Offers design and retouching of images, as well as large format graphics.

We suggest that to supplement the updatable *State of the World's Children Report* window display, an iPad be placed next to it with UNICEF's *Test Your Knowledge* quiz based on the theme of the annually changing report, shown in Figure 5. The quiz asks multiple choice questions based on the report and then provides the correct answer. The quiz for the 2017 edition of the report, *Children in a Digital World*, can be accessed here:

https://www.unicef.org/sowc2017/index_101553.html#anchor_102227





Figure 5 (Left) *State of the World's Children "Test Your Knowledge Quiz."*

Figure 6 (Right) *State of the World's Children Removable Window Panel.*

Listed below are local companies that specialize in these services:

Scarab Enterprises:

Website: <http://www.ipadstands.co.za/>

Phone: 011 367 0630 Email: N/A

Address: N/A

Specialty: Custom made and sized tablet mountings. Post, wall, and table mountings available. Prices around R3 000

Gumtree:

Website: <https://www.gumtree.co.za/s-tablets-ipads/ipad/v1c9439q0p1>

Specialty: Cheap, used iPads

Access to Early Childhood Development Provisions Pyramid (6)

Informed by background research, an annual report provided by the CECD, and the committee meeting discussion of themes, we prototyped a potential exhibit displaying inequities in access to early childhood development. Through comparison by race, province, income and type of ECD, the exhibit addresses the second learning goal of the room and represents the interconnectivity of these issues in South Africa. The exhibit content could be displayed in the form of a three dimensional pyramid with four faces, and each face of the pyramid represents a different element that affects access to and enrollment in ECD programs in South Africa. The design suggestions for all four sides of the pyramid are shown in Figure 7.

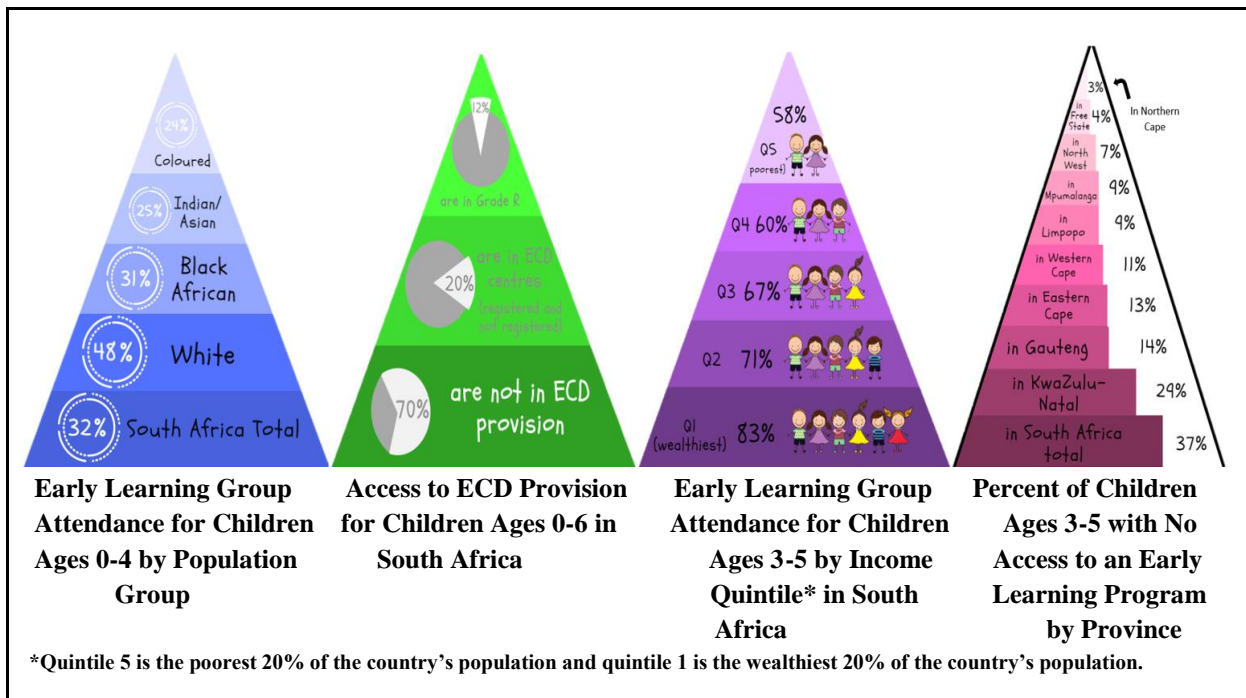


Figure 7: Sides of ECD Pyramid Exhibit. Information and statistics provided in the images were taken from South African Early Childhood Review 2017 and Ashley-Cooper, Van Niekerk, & Atmore.

The sides of the pyramid display a hierarchical relationship, creating a visual of greatest to least access with each element. Each side of the pyramid could be paired with a short description that sits directly in front of it on a rotating platform, providing a 360 degree view of the exhibit, as shown in Figure 8. This design also allows visitors to self-direct their learning and the opportunity to choose individual panels to view, rather than featuring all information in one place.

We recommend using 3D printing, graphic design, or a digital representation of the pyramid on a screen.

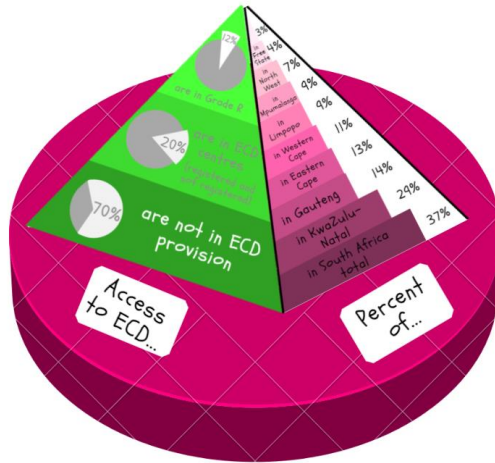


Figure 8: Pyramid Exhibit with Turntable and Descriptions.

Listed below are local companies that specialize in these services:

Swift Displays

Website: <https://www.swiftdisplays.com/>

Phone: 021 534 9712 Email: swift@swiftdisplays.com

Address: 98B Bofors Circle, Unit 6, Epping Industria, Cape Town, 7460

Specialty: UV print on rigid substrates made from various materials; graphic panels and museum displays.

Elevation Design

Website: <http://www.elevationdesign.co.za/>

Phone: +27 72 183 2218 Email: enquiries@elevationdesign.co.za

Address: Southern Suburbs, Cape Town

Specialty: Infographics and figures design

3D Forms

Website: <http://www.3dforms.co.za/>

Phone: 0860 333 676 Email: info@3dforms.co.za

Address: 9 Roodehek Street, Gardens Cape Town, 8001

Specialty: 3D printing using various materials (plastic resin, sand casting rubber, colour powder, nylon, metal, castable wax and resin, paper). Custom made, imported, or scanned 3D objects can be printed.

Pixel Perfect

Website: <https://www.pixelperfect.co.za/>

Phone: +27 21 851 4280 Email: info@pixelperfect.co.za

Address: Unit 16 Kingfisher Park, Old Paardevlei Road, Somerset West, Cape Town, 7130

Specialty: Graphic design images around 1 500

Renderheads

Website: <http://renderheads.com/>

Phone: +27 84 825 8102 or +27 21 825 9741 Email: southafrica@renderheads.com

Address: 3rd Floor, 81 St Johns Street, Cape Town, South Africa, 8001

Specialty: Interactive software in museum installations, trade shows, storefronts, and product launches. Unique interactive complex digital displays and exhibits





Child Protection Exhibit Designs (7)

Child protection and safety were identified by the committee and the responses from the *1000 wishes for childhood* activity as the most pressing issues facing children in South Africa. To display a policy currently addressing this issue, we have designed a display featuring the Child Support Grant. The initial portion of the display could discuss successes of the grant as it has reduced immediate threats to childhood wellbeing in South Africa by minimizing adolescent specific risks, contributing to greater food security for recipients, and covering necessary expenses for healthcare resources. A suggestion for displaying this content is shown in Figure 9.

Currently, there are several barriers many eligible families face when attempting to access the Child Support Grant. We offer a suggestion to display the prevalence of exclusion of eligible children as reported by UNICEF, along with quotes from caregivers who have experienced issues accessing the grant, as shown in Figure 10. This design corresponds with the second learning goal of the room as it provides visitors with an opportunity to learn how the Child Support Grant has positively impacted children in South Africa, but also that access to the grant is inequitable.

We recommend this design be shown through a graphic display on the wall.



THE CHILD SUPPORT GRANT (CSG)

Since its launch in 1998, the CSG has improved childhood welfare in South Africa...

Some recipients have used the grant to cover unanticipated expenses, using it as a form of informal health insurance

Incidences of adolescent pregnancy and sexual behavior that place adolescent girls at risk of HIV have been reduced

Recipients have greater access to quality, nutritious food, improving children's diets and growth

Figure 9 - Child Support Grant Successes Display. Information for this image taken from MillionsSaved (2015).

According to UNICEF in 2011:

2.35 million

eligible children were not receiving the Child Support Grant

It is required that caregivers provide the South African Social Security Agency (SASSA) with documentation to conduct eligibility tests when applying for the grant...

This prevented more than 1 in 4 of caregivers of eligible children from applying in 2008

Caregivers of eligible children noted:

"The child had been a recipient but her name was removed from the system without any notification. I was told by the officials that my daughter was withdrawn because she didn't have a birth certificate"

"There were problems because we didn't have money to go to SASSA all the time"

"They disturb us, sometimes asking us to bring bank statements and proof of address after every two years"

UNICEF reports exclusion is higher among children:

- of refugees
- whose mothers have no schooling
- with limited mobility or whose caregivers experience limited mobility
- living on the streets

Take up of the CSG is lower for children:

- of teen mothers
- living with only their fathers
- of employed caregivers

Figure 10 - Child Support Grant Exclusion. Information for this image taken from Byukensenge, M.C. (2016), Gibbs (2018), MillionsSaved (2015) and Preventing Exclusion (2013).



Listed below are local companies that specialize in these services:

Scan Shop

Website: <http://www.scanshop.co.za/default.asp>

Phone: 021 448 8593

Email: russellj@scanshop.co.za

Address: 9 Barron Street, First Floor, Woodstock, Cape Town

Specialty: High quality digital scanning, design printing, and installation of unique indoor and outdoor exhibitions. Offers design and retouching of images, as well as large format graphics.



Digital Colour Centre

Website: <https://www.digitalcolour.biz/>

Phone: +27 21 424 2136

Email: shane@digitalcolour.biz

Address: 66 Bree Street, Cape Town, 8001

Specialty: Digital printing: posters, vinyls, PVC, backlit, canvas, fabric, wallpaper. Print at any size.



Nutrition Exhibit Design (8)

Committee members and additional research identified nutrition as another pertinent aspect of childhood welfare inequities for South Africa. To display this in the room, we have created a suggestion of a global comparison of recent statistics on child stunting and wasting. We display a potential visual of this comparison, showing South Africa's current values compared to countries with the least and most stunted or wasted children, along with the global value in Figure 11. This display suggestion addresses the second learning goal of the room, utilizing comparative statistics to identify the state of child nutrition in South Africa and around the world. Information resources referenced in this design can be found in Malnutrition in Children - UNICEF Data (2018), and Nutrition at a Glance South Africa (Retrieved December 4, 2018).

We recommend this be shown through a painted or printed graphic display on the wall.

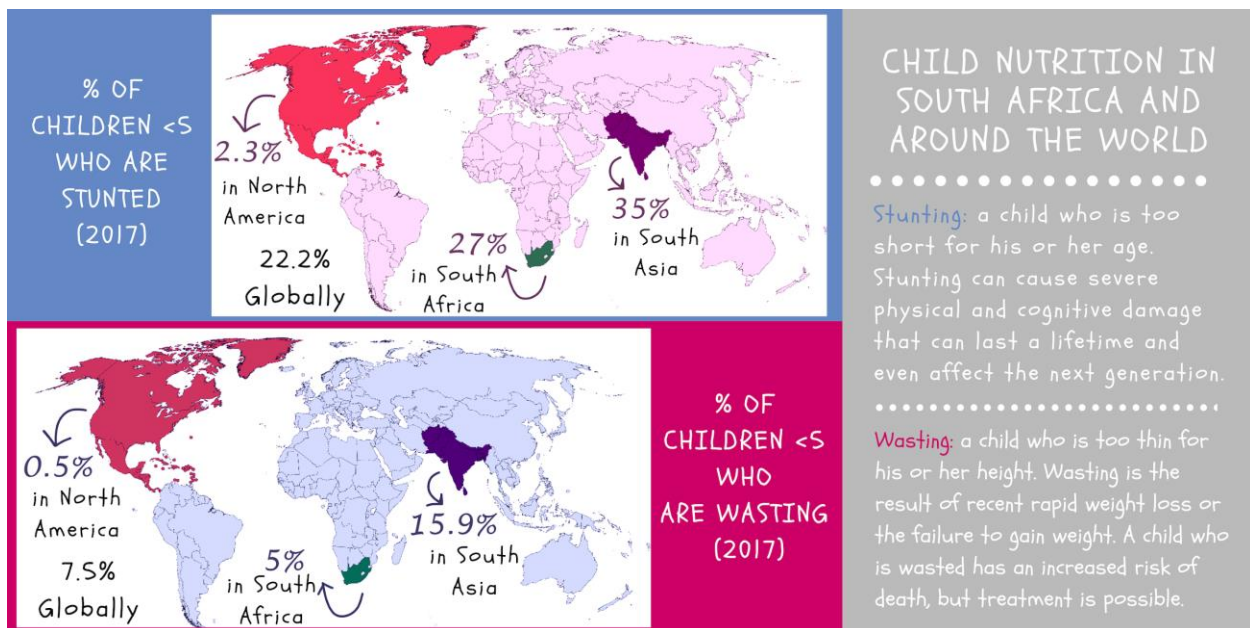


Figure 11 - Child Nutrition Display - Stunting and Wasting Global Comparison.

Listed below are local companies that specialize in these services:

Scan Display:

Website: <http://www.scandisplay.co.za/>

Phone: +27 21-409 1200

Email: jane@scandisplay.co.za

Address: Culemborg Portnet Site off Martin Hammerschlag Way, Culemborg, CPT

Specialty: Custom made clip frames from sizes A0 to A5. They are made of anodised aluminum and can be wall mounted or on a stand.

Expo Guys:

Website: <http://www.expoguys.co.za/>

Phone: +27 11 433 3260

Email: info@expoguys.co.za

Address: 3 Walton Road, Aeroton, Johannesburg, 2013, South Africa
Specialty: Custom made graphical development, electrical work, manufacturing work,
and stand creation.



Slide Tabs Global Comparison of Childhood Poverty Rates (9)

Poverty was determined to be one of the most pressing issues facing children from our research and committee meetings, and that more often than not, alleviating poverty would alleviate several of the other issues. We suggest an exhibit that compares global and local poverty rates, as shown in Figure 12. This design suggestion features four sliding tabs incorporated directly into the wall, or as part of a piece that would hang on the wall. The four tabs represent the child poverty level in South Africa, the world, the country with the highest rate, and the country with the lowest rate. Once the tab is pulled it could extend out a certain distance or fill in an amount corresponding to the percentage of children experiencing poverty in those countries. Visitors will be prompted with a question above the exhibit, such as “What percent of children globally live in poverty?” to which they can make their own prediction before learning the true answer. This design suggestion addresses the second learning goal of the room, displaying the scope of child poverty in South Africa as compared to the rest of the world.

We recommend creating this through woodworking.

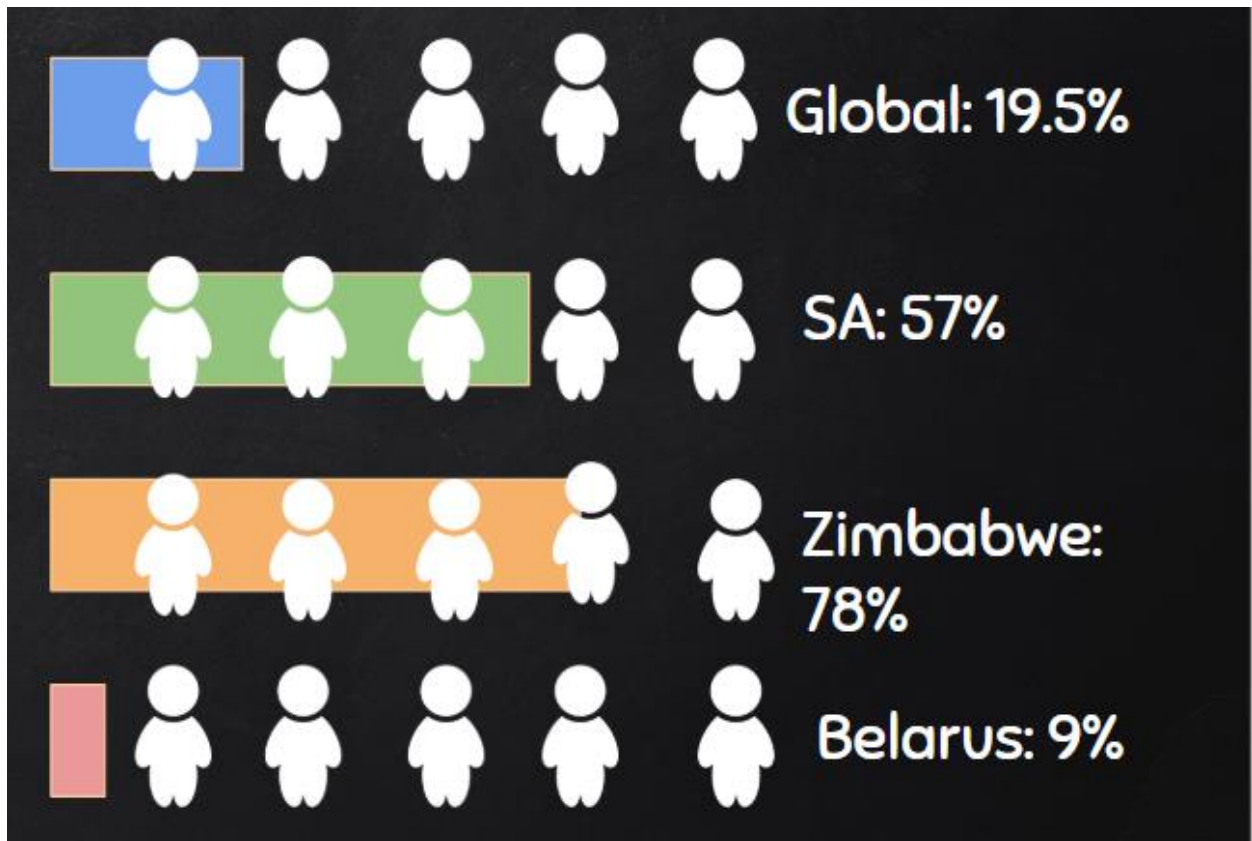


Figure 12 - Global Comparison of Poverty Rates Exhibit Suggestion



Listed below is a local company that specializes in these services:

Milkshed:

Website: <http://www.milkshed.co.za/>

Phone: 082 929 5384

Email: cindy@milkshed.co.za

Address: N/A

Specialty: Handcrafted wooden products using reclaimed wood.





Milestones in Childhood Welfare Exhibits (13)



Height and placement of exhibits must be kept in mind to ensure their accessibility to a range of visitors. However, the Museum of Childhood building has tall ceilings and a lot of wall space above the range for eye level exhibits. Interactive exhibits are also limited by the height at which they can be placed to ensure their accessibility to a range of visitors. To take advantage of the height of *State of the World's Children* room, we suggest featuring milestones in global and local childhood welfare placed above exhibits that follow the same theme. Events would be divided into sections based on the topic being described in the exhibit below. For example, above the section describing the *State of the World's Children* report, advocacy in childhood and UNICEF, events could include the date the Convention of the Rights of the Child was adopted, or when the first person under the age of 18 won the nobel peace prize.



We recommend that this exhibit be displayed as panels or collages designed by local artists. Listed below are companies who specialize in these services:



African Art Centre

Website: <https://afriart.org.za/>

Phone: +27 32 312 3804/5

Email: africanartcentre@afri-art.co.za

Address: 15a Station Drive, Durban

Specialty: Provides unemployed artists and craftspeople with opportunities for self-employment. The organization strives to promote black artists and crafters in realizing their talents.



Mural Wall Art

Website: <http://muralwallart.co.za/>

Phone: +27 74 208 5889

Email: muralwallart@gmail.com

Address: 41 Plein Road, Fairfield Estate, Cape Town, 7500

Specialty: Wall murals, decal art, canvas art, chalk art, and paint techniques for schools, hospitals, and businesses.



Digital Interactive Choice Based Exhibit (10)

If visitors are following the footprint guide through the exhibition, by now they will have moved through exhibits that provide background on the scope of issues facing children in South Africa. As an opportunity to reinforce the concepts first presented in the background section, we developed the idea of a choice-based digital exhibit. The exhibit would include a digital rotating wheel with five examples of decisions that children’s caregivers make. Prompts could include questions like, “How does your child get to school?”, calling upon situations of everyday life that show the intersectionality of themes (e.g. protection, nutrition, ECD, poverty) in childhood welfare. An example of the types of prompts that the exhibit could display based on situations parents encounter involving these themes is shown in Figure 13.

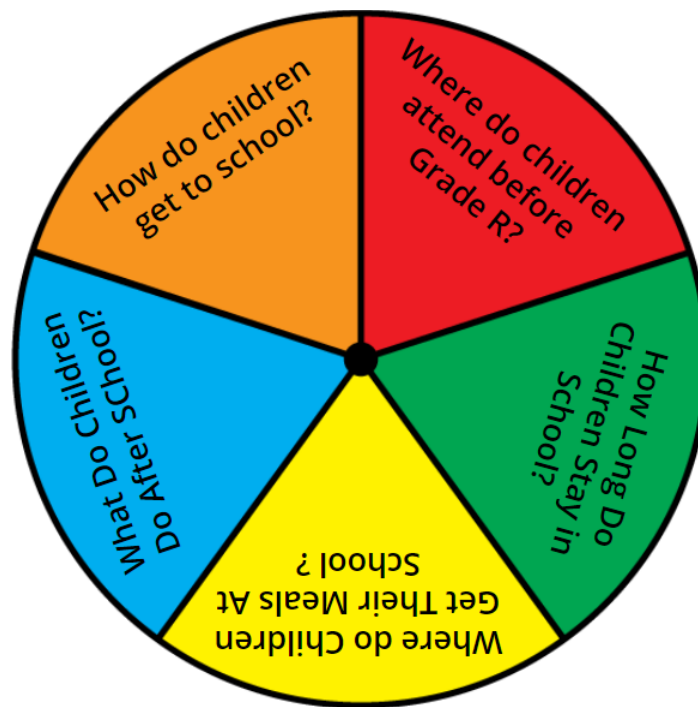


Figure 13 - Interactive Choice Wheel

We also suggest example choices for “How does your child get to school” and the subsequent content that would be shown if the visitor chose walking in Figures 14 and 15 respectively. This exhibit is meant to prompt visitors to not judge caregivers for their choices, but rather reflect on how these decisions could be easier for parents if policy and programs better supported them. This exhibit could be used to show that the support systems in place meant to help parents carry out these choices are flawed, not the choices that parents make. When visitors make a choice, information, statistics, and quotes about the choice come up on the screen. We recommend using quotes from parents, children and policymakers from local news sources. This exhibit uses layered information, so visitors who are interested in learning about specific topics will be able to without having to look through every question or every choice.



We recommend utilizing interactive technology and game design techniques to create this exhibit.



How Do Children Get to School in South Africa?



Choices:





- 
1. Walk
 2. Public Transportation
 3. School Provided Vehicle
 4. Taken to School in a Private Vehicle
- 
- 
- 

Figure 14 - Interactive Choice Walking Example



WALKING



It is recommended that children get 20 - 30 minutes of exercise a day for healthy weight, bone and muscle development, and walking to school is an excellent opportunity for children to be active during the day.

Just over 12 million children in South Africa walk to school, most travelling less than 3km to get there.

However, over 1 million children, often in rural areas and townships, walk more than 12km a day to get to school and back, sometimes facing treacherous conditions or dangerous situations.

"If it rains and the river is full, we would not go to school because we were scared we would drown. We would get to class tired and sometimes miss the first periods"

- Student, Kwa-Zulu Natal

Since caregivers are not always able to accompany them on their walk to school, many young children are placed at higher risk of being injured in areas with high traffic or poor infrastructure.

"I don't have a choice because I need to get to work myself. I do worry about my child, but there is nothing I can do"

- Parent, Western Cape

What obstacles do children face on their walk to school? Imagine a world where all children could walk to school safely.

Figure 15 - Walking Choice Example



Listed below are local organizations who specialize in these services:



Sea Monster:

Website: <http://www.seamonster.co.za/>

Phone: 021 461 0365

Email: hello@seamonster.co.za

Address: 3rd Floor, 75 Harrington St, Cape Town, 8001

Specialty: Designing games focused on learning and stepping into another's shoes.



Formula D:

Website: <https://www.formula-d.com/>

Phone: +27(0) 21-461 73 81

Email: info@formula-d.com

Address: 17 Buiten Street, Cape Town City Centre, Cape Town, 8000 South Africa

Specialty: Interactive technology, game design, human centred experiences, product designs for museums, visitor attractions, heritage sites and corporate spaces.



24 Bit:

Website: <http://24bitgames.com/>

Email: info@24bitgames.com

Specialty: Technical game development and engineering services for mobile, handheld, console, and desktop games. They specialize in graphics and programming, QA, debugging, performance evaluation, optimization, and cross platform game porting.



Renderheads:

Website: <http://renderheads.com/>

Phone: +27 84 825 8102

Email: southafrica@renderheads.com

Address: 3rd Floor, 81 St Johns Street, Cape Town, South Africa, 8001

Specialty: Interactive software in museum installations, trade shows, storefronts, and product launches. Unique interactive complex digital displays and exhibits





Participation in Advocacy and Organizations Addressing Inequities Section



How to Get Involved Exhibit Collection (11)

Responses from the public awareness survey indicated that some people are unaware of global and local organizations working to improve the state of childhood. To address this, and to promote the third goal of the room, we suggest an exhibit that provides an opportunity for museum visitors to get involved in improving childhood welfare in South Africa. The exhibit could include lists of organizations and initiatives currently working to minimize specific childhood welfare inequities through distribution of donated items to struggling families or impoverished communities.

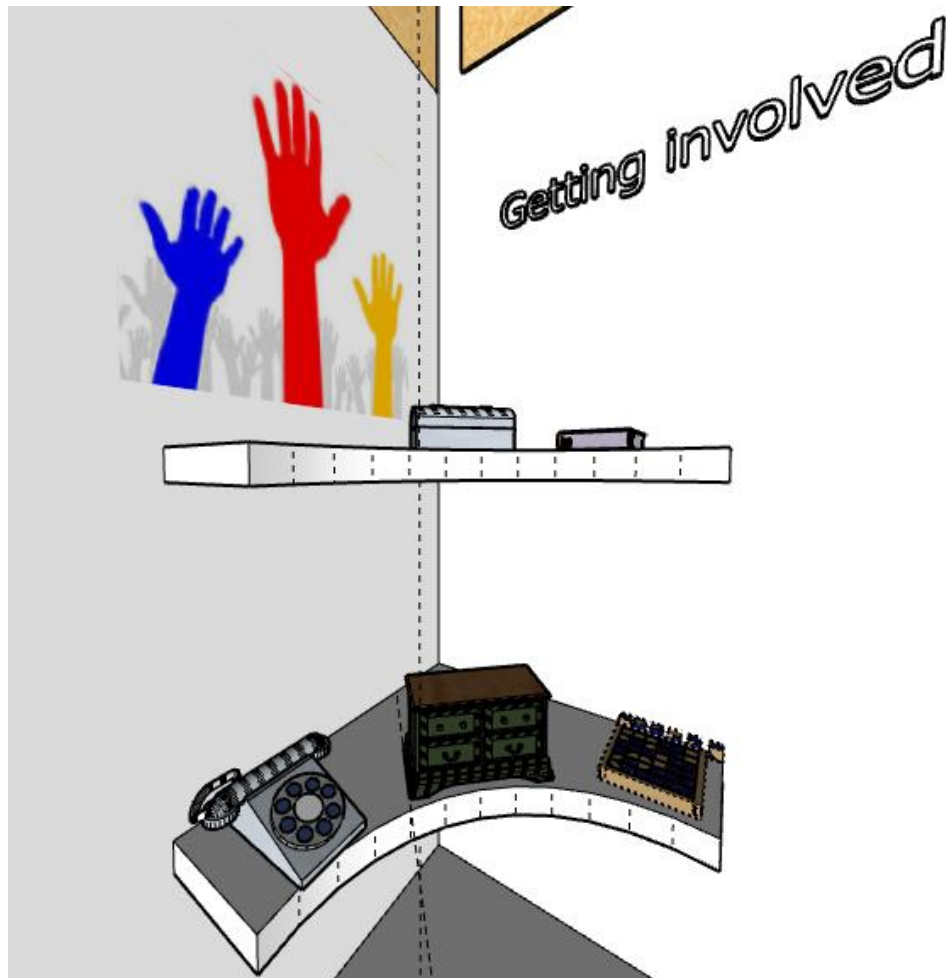


Figure 16 - How to Get Involved Exhibit

The list of organizations, their URLs and the themes are seen in Table 1. As an example, one piece in the collection of exhibits could be a book with “*Where can I donate old books?*” on

the front cover. Upon opening the book, the visitor would see brochures inside that provide a list of organizations for them to donate their books. The same concept is utilized for volunteering opportunities, support hotlines, donation of food, money, and toys.

Table 1 - Organizations Addressing Childhood Welfare Inequities

Theme	Organization	Description	URL
Books	Centre of the Book	Part of the National Library of South Africa, they provide children with books at their schools and through outreach programs. They emphasize the importance of reading at an early age.	http://www.nlsa.ac.za
	The Bookery	Coordinates with schools to provide libraries for their children, with a goal of having at least three books per one student.	https://thebookery.org.za
	Little Zebra Books	A group in Muizenberg that provides children with books in all African languages.	https://www.littlezebrabooks.com/
	Nal'ibali	Develops reading clubs for children to promote child literacy. Also distributes books to children.	http://www.nalibali.org/
	Biblionef	Distributes books to children to promote childhood literacy	http://www.biblionefsa.org.za
	Clothing	Help the Rural Child	Provides clothes to children living in rural communities with high prevalence of poverty.
It's Your Turn		Collects old clothing and distributes it to young people in townships.	http://www.itsyourturn.co.za/
The Street Store		Runs 780 pop-up stores that allow people in need to browse and find any clothes they want for free.	https://www.thestreetstore.org/



Volunteering	Good Hope Volunteers	A volunteer program focused on providing children with a figure to look up to and learn from.	https://www.goodhopevolunteers.com/
	SurfPop	Uses surfing as a way for young boys to learn about dedication and communication.	http://www.surfpop.co.za/
	Souper Troopers	Every month, the group hosts a social that provides the homeless youth and adults with entertainment, free haircuts, and food. People can volunteer their services to get involved.	https://www.soupertrouopers.org/
	Sister's Incorporated	Takes in women and children who are facing domestic violence. Volunteers provide support and mentorship to participants.	https://sisters.org.za/
	The Friends of the Children's Hospital Association	Provides a volunteering opportunity to emotionally heal sick children and their families.	https://showme.co.za/cape-town/showme-cares/children-youth/the-friends-of-the-childrens-hospital-association-2/
Food	Food Forward SA	Takes surplus food and distributes it to people who need it, giving food to those less fortunate.	https://foodforwardsa.org/
	Ladles of Love	A soup kitchen.	http://www.ladlesoflove.org.za/
	Full Tummy Fund	Provides food for children in their early years of life, supporting early development.	https://fulltummyfund.co.za/
Child Protection/Welfare	Home of Hope	Takes care of neglected and abused children.	http://homeofhope.co.za/
	Badisa Trio	Protects vulnerable children and empowers individuals and families through social work.	http://badisatrio.co.za/





	Childline	A helpline for children suffering from abuse, depression and bullying.	http://www.childlinesa.org.za/
	PATCH Child Abuse Center	An NPO that provides aid to children who are victims of physical and sexual abuse	https://www.patchhelderberg.co.za/
	RAPCAN	Works to prevent child abuse and neglect.	https://www.saferspaces.org.za/organisation/entry/rapcan-resources-aimed-at-the-prevention-of-child-abuse-and-neglect
	Durban Children's Home	Promotes a sense of physical and emotional well-being for children who are at risk because of neglect, abuse, and orphanhood.	http://www.dch.org.za/
Toys	Toys 4 Joy	Makes hand-made toys for families who cannot provide their children with their own toys.	http://www.toys4joy.co.za/
	Toy Run	An event in which thousands of bikers go to a location with toys for underprivileged children.	http://www.toyrun.co.za/
Multi-purpose	The Angel Network	Supports multiple charities and encourages small acts of kindness to help improve the lives of children.	https://theangelnetwork.co.za/
	For Good	Multi-purpose organization that helps aide children in many different ways	https://www.forgood.co.za/
	Hotel Hope	Provides a home for children and single mothers struggling to support their children	http://hotelhopeministries.org/
	SOS Children's Village	Takes in children who don't have a home and feeds, clothes, and educates them.	https://www.sossouthafrica.org.za/





	Sikhula Sonke	Sponsors programs that support early childhood development for the children involved in their program.	https://www.sikhulasonke.org.za/
	Save the Children	Provides a range of services that aid in child development and welfare.	https://www.savethechildren.org.za/



Along with the exhibit, there could be small, double sided brochures at or in each object for visitors to take home and reference, as seen in Figures 17 and 18. We suggest that the brochures display the museum’s website for a more extensive list of organizations in addition to the ones seen in the museum, so that the content may be updated regularly. The exhibit encourages visitors to reflect on where they personally have the means to take part in improving in children’s lives through tangible contribution, rather than through advocacy alone.



Figure 17 - What Can I Do? Brochure Example - Front



Figure 18 - What Can I Do? Brochure Example - Front

We recommend creating wood shelving for the different pieces of this exhibit, and either refurbishing old items for the exhibit or creating them from scratch. Listed below are local companies that specialize in these services:

Montabello Design Centre:

Website: <https://www.montabello.co.za/index.htm>

Phone: +27 21 685 6445 Email: montabello@telkomsa.net

Address: 31 Newlands Ave, Newlands, Cape Town, 7700

Specialty: Centre with over twenty arts and craft studios and workshops with artists for hire. Studios range from art, to ceramics to publishers and designers.

Laser Cutting Cape Town:

Website: <http://lasercutting.capetown/>

Phone: +27 66 218 7272

Specialty: Laser cuts wood and other items with custom designs. Will give a quote for given material, size, and job.

Scan Display:

Website: <http://www.scandisplay.co.za/>

Phone: +27 21-409 1200 Email: jane@scandisplay.co.za

Address: Culemborg Portnet Site off Martin Hammerschlag Way, Culemborg, CPT

Specialty: Custom made clip frames from sizes A0 to A5. They are made of anodised aluminum and can be wall mounted or on a stand.



3D Forms

Website: <http://www.3dforms.co.za/>

Phone: 0860 333 676 Email: info@3dforms.co.za

Address: 9 Roodehek Street, Gardens Cape Town, 8001

Specialty: 3D printing using various materials (plastic resin, sand casting rubber, color powder, nylon, metal, castable wax and resin, paper). Custom made, imported, or scanned 3D objects can be printed.



EDUCO:

Website: <http://educoco.co.za/>

Phone: +27 21 462 2233 Email: orders@educoco.co.za

Address: 61 Harrington Street, Cape Town 8001, South Africa

Specialty: Importer, manufacturer, and wholesaler of educational games, toys, puzzles, etc. This company could be utilized for the toy donation exhibit in the *State of the World's Children* exhibit or in the children's toy exhibit.

Bootoo:

Website: <https://www.bootoo.co.za/>

Phone: +27 82 443 0673 Email: dan@bootoo.co.za

Address: 26 Jim Fouche Avenue, Platteklouf 1, Cape Town

Specialty: Creates and sells wooden toys, could be used for the toy donation exhibit in the *State of the World's Children* collection or in the children's toy exhibit.

Expo Guys:

Website: <http://www.expoguys.co.za/>

Phone: +27 11 433 3260 Email: info@expoguys.co.za

Address: 3 Walton Road, Aeroton, Johannesburg, 2013, South Africa

Specialty: Custom made graphical development, electrical work, manufacturing work, and stand creation.



Make a Wish, Take a Wish (12)

Encouraging visitors to reflect on what they have experienced as they have gone through the exhibition, we suggest an interactive exhibit where visitors write a wish for childhood and in turn fulfill a wish another visitor of Museum of Childhood has made. Visitors might feel that since they are just one person, they could never make a difference in addressing the issues facing children. This exhibit prompts visitors to keep in mind the small differences they can make in their own children's or other children's lives and bring to life the idea that many small commitments add up to making a big difference in childhood welfare.

We recommend a small table be set up with pieces of paper, pens, and instructions for visitors to write a wish for childhood in South Africa. On the wall directly adjacent to the table, there could be a painting resembling a bird's-eye view of Cape Town. This could encompass larger landmarks such as Table Mountain and Cape of Good Hope as well as small aspects of daily life in the city like children playing soccer in a local field. Pieces of string or cable representing telephone wires would run between them so that visitors can hang their wish and take an existing one home.

We recommend that a local artist design their interpretation of Cape Town in a way that can be relatable for anyone who visits the museum. Listed below are local companies and artists that specialize in this service:

Murray:

Website: <https://www.gumtree.co.za/a-other-event-services/city-centre/muralartist+-ad-posted-by-murray/1003623812930910187786509>

Phone: +27 76 725 1139

Email: strangeharvest17@gmail.com

Address: N/A

Specialty: Bright, colorful murals and graffiti

Mural Maniac:

Website:

<http://www.muralmaniac.co.za/online.asp?controller=showcase&view=category&id=0>

Phone: +27 21 559 6090

Email: muralmaniac@telkomsa.net

Address: 1 General Schalk Burger St, Cape Town, 7500

Specialty: Specialize in painting large, storybook-like murals.

Murals:

Website: <http://www.murals.co.za/>

Phone: N/A

Email: bestmurals@gmail.com

Address: N/A

Specialty: While the firm indicates on their website that they are currently unable to take on more projects as of December 2018, the company specializes in large murals, ranging from cartoonish to realistic to fantasy.





Fok Alles:

Website: <https://www.behance.net/fokalles14cfa/appreciated>

Phone: N/A

Email: fokalles1@gmail.com

Address: N/A

Specialty: Graphic designer based in Cape Town. Specializes in cartoon/realism blended street art and graffiti.

Mural Wall Art:

Website: <http://muralwallart.co.za/>

Phone: +27 74 208 5889

Email: muralwallart@gmail.com

Address: N/A

Specialty: Creates wall art for schools and play rooms. Typically more playful, simple, childlike designs.

Yvonne Lopes:

Website: <https://yvonnelopes.co.za/>

Phone: +27 27 83 249 9426

Email: Contact through website.

Address: N/A

Specialty: Studied at the National School of the Arts, has painted for clients like Graca Mandela. Designs furniture, art, murals, and rooms and will do free consultations.

African Art Centre:

Website: <https://afriart.org.za/>

Phone: 27323123804

Email: africanartcentre@afri-art.co.za

Address: N/A

Specialty: Provides thousands of unemployed artists and craftspeople with opportunities of self-employment and economic upliftment. They contain many artists who work with a traditional African art style.





Additional Resources

The following resources were identified from university archives and special collections as related to children or childhood welfare in South Africa. Resources include collections of newspaper clippings, posters, pamphlets, photographs and ephemera. While archives and special collections were somewhat vague about content, some of the collections mentioned civil and human rights, urban research and children. Some of the pieces in the collections could potentially be loaned out to the Cape Town Museum of Childhood to be put on temporary display in supplement of the *State of the World's Children* or other collections.



Iziko Museums of South Africa

Toy Collection:

<https://www.iziko.org.za/static/page/toys>

Date: Varied

Including: Toys ranging from porcelain dolls to plush toys and children's games. Some of the porcelain dolls resemble politicians of the 1930 and 1940s. Collection could be featured in the Museum of Childhood Toy Exhibit.

Stellenbosch University Special Collections

Rare Books:

<https://library.sun.ac.za/en-za/Research/SC/Pages/rare-books.aspx>

Date: From the 15th century to present day

Including: Books covering subjects such as art, science, religion, history, literature, and popular culture. The collection includes first and limited editions of English literature, the Kruger collection of first editions of Afrikaans literature, a comics collection, and rare children's books.

University of Cape Town Library Special Collections

Press Clippings Collection:

<http://www.specialcollections.uct.ac.za/press-clippings-collections>

Cape Town Student Protests

Date: 1976

Newspapers: Die Burger, Cape Argus, Cape Herald, Cape Times...

Included: Collection of leaflets, pamphlets and press clippings following the 1976 school uprisings and student protests against the apartheid government enforced teaching of Afrikaans as part of Bantu education.

Urban Problems Research Unit Clippings

Date: 1976-1977

Newspapers: Cape Argus, Cape Times, Sunday Times

Included: Collection of clippings covering topics such as transport, housing, crime, and health from the Urban Problems Research Unit's efforts to address social and infrastructure inadequacies in South Africa, primarily Cape Town.

Pamphlets and Ephemera:

<http://www.specialcollections.uct.ac.za/pamphlets-and-ephemera>

Date: Varied

Including: Primarily political and social ephemera related to apartheid protests but includes other material before the era of apartheid and material that is not political in nature.

For Use: Contact Busi Khangala

Phone: +27 21 650 3107 Email: busi.khangala@uct.ac.za

Photo Collections:

<http://www.digitalcollections.lib.uct.ac.za/islandora/object/islandora%3A851>

Beyond the Barricades

Image: Schoolboy Arrested, Cape Town

Date: 1987

Manuscripts:

<http://www.specialcollections.uct.ac.za/manuscripts>

Date: Varied

Including: Archival collections of research on political, social, cultural, and economic history of South Africa, primarily in the Western Cape. The content of the collections includes topics such as art, music, education, literature, politics, and architecture.

For additional help navigating the University of Cape Town Manuscript and Archival Collections:

Freelance Researchers:

Mrs. Anne Clarkson - historical and genealogical researcher

Email: ebor@intekom.co.za

Mrs. Lesley Hart - former Head of Manuscripts and Archives and of Special Collections, UCT Libraries

Email: Hart.Lesley@gmail.com

Dr. Katie Mooney - Humanities research, genealogies

Email: katie@delve.co.za or katiemooney@hotmail.co.za

Brian Müller - Archival research including photographs and film

Email: brian.michael.muller@gmail.com



Deidre Prins-Solani - Education, culture, and heritage specialist, particularly of people who are under-represented in traditional archives.

Email: deidreprins17@yahoo.com

A full list of freelance researchers can be found at:

<http://www.specialcollections.uct.ac.za/freelance-researchers>

University of the Witwatersrand Collections

Poster Inventory:

<http://www.historicalpapers.wits.ac.za/docs/Posterinventory.pdf>

Date: Varied

Including: Posters from different movements and different organizations and government propaganda. The list includes posters related to human rights, childhood and the education system like:

AG2679 - 5 All Children Have a Right to...

A3386 - 4 Protect the Girl Child

A3386 - 5 Protect the Girl Child

A3386 - 97 Education Charter Campaign Transvaal launch - forward to a People's Education!

A3386 - 169 Arm Yourself with Knowledge - Organise and Teach

A3386 - 231 Malnutrition is An Illness Caused by Lack of Food

