# CHILDREN'S LITERACY CENTER in Ghana, Africa

### ABSTRACT

There is a shortage of education and literacy centers in Africa. The lack of facilities where people can learn to read and write is fueling many social issues including illiteracy. This low literacy rate then leads to life-long employment struggles, financial issues, marital problems, and poverty. The low education levels perpetuate poverty, and it has been shown that poverty levels are dependent and often dictated on knowing how to read and do math. The children's literacy center will encourage learning from a young age to hopefully curb the poverty cycle and also meet the educational needs of the local children and families. It will be full of a variety of books and learning utensils from local as well as foreign cultures and be equipped with accessible technology tools. This literacy center is designed to satisfy varying learning styles and is an uplifting environment for children to utilize and supplement additional learning. This literacy center in Ghana is constructed using traditional building materials to enhance the rich African culture and create a sense of home yet is also designed to bring the energy that encompasses modern design. This space is meant to encourage growth, explore knowledge, and develop reading skills.

## LARGE GROUP FLEX AREA



## REFERENCES

Berky, LaReita. Personal Interview. 7 November 2020.

Climate of africa. (n.d.). Retrieved April 11, 2021, from

<a href="https://www.britannica.com/place/Africa/Climate">https://www.britannica.com/place/Africa/Climate</a>

Geographic influences. (n.d.). Retrieved April 11, 2021, from

<a href="https://www.britannica.com/art/African-architecture/Geographic-influences">https://www.britannica.com/art/African-architecture/Geographic-influences</a>

Home. (2021, February 01). Retrieved April 12, 2021, from

<a href="https://www.ewb-usa.org/">https://www.ewb-usa.org/</a>

South Africa. (n.d.). Retrieved April 12, 2021, from

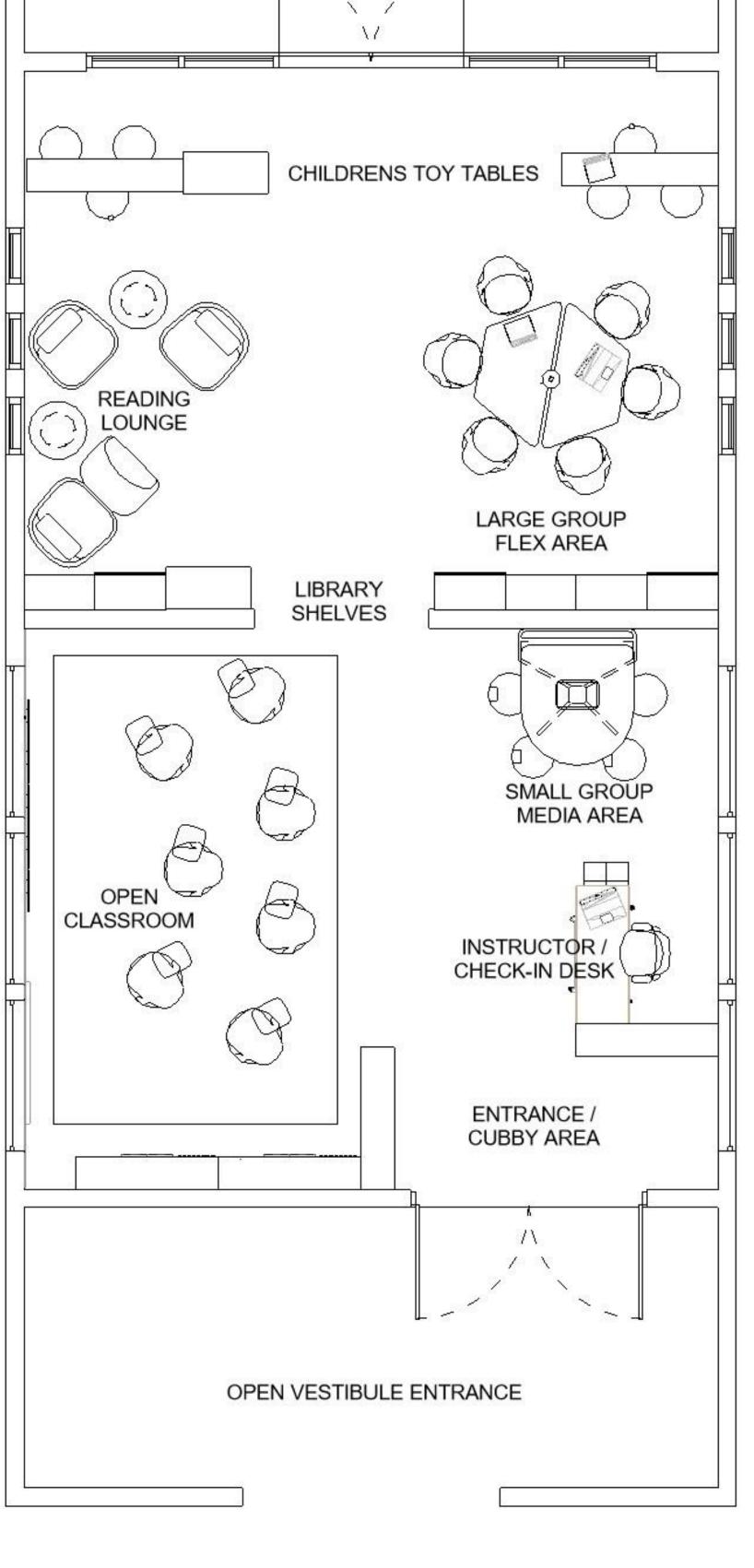
<a href="https://www.doctorswithoutborders.org/what-we-do/countries/south-africa">https://www.doctorswithoutborders.org/what-we-do/countries/south-africa</a>

Why books and libraries? (2020, December 08). Retrieved April 11, 2021, from

<a href="https://africareadinghouseinc.org/why-books-and-libraries/">https://africareadinghouseinc.org/why-books-and-libraries/</a>

## FLOOR PLAN

COVERED OUTDOOR READING AREA



#### NEEDS + SOLUTIONS

#### +

- BRING LIGHT AND WARMTH INTO THE SPACE

-Large architectural windows and light finished walls helped to brighten up the space.

- FACILITATE VOCATIONAL SKILL TRAINING

-Multiple different learning style arrangements and teaching areas to choose from.

- FACILITATE INDIVIDUAL GROWTH AND LEARNING

-Its hopeful atmosphere was designed to inspire the desire for knowledge and self-reliance from even young ages.

- BUILD USING LOCAL BUILDING MATERIALS
- Bricks, straw, and concrete were just some of the materials selected from the region.
- INCORPORATE MODERN DESIGN

- More common construction materials were also used in conjunction to maintain a clean, modern space for learning.

- SUPPORT LOCAL ARTISTS AND CRAFTSPEOPLE

-Hand woven basket light shades, hand painted wooden masks, and a large custom wall painting were just some of the additions to the project to help unite the community in the support of children's literacy.

- PROVIDE A SAFE PLACE TO RETREAT TO DURING COVID-19

-Every corner of the earth has been impacted by the pandemic. This facility will have 24/7 security monitoring and will work together with local health authorities to keep everyone safe.

#### CHILDRENS TOY AREA



### CAUSALITY / CAUSE + EFFECT

#### Results Increase in liter

Increase in literacy rate.
Increase in global awareness.
Encourages communication.
Less domestic violence.
Gives parents more time to work.
Developing better social skills

Actions
-Provide children with books.
-Provide children with internet access.
-Provide children with a safe place to spend time.
-Gives children a safe place to interact and play with other children



OPEN CLASSROOM

## BEHAVIOR OVER TIME

