

ORPHANS' HOME: REVITALIZING ORPHANAGE DESIGN TO NURTURE AND SUPPORT CHILDREN WITH AIDS



INTERIOR DESIGN/ SCHOOL OF ART AND LETTERS- UNDERGRADUATE RESEARCHER, AZHER ALMOMEN- FACULTY SPONSER, J.R.MACKENZIE, CO-SPONSERS, KYOUNGMEE BYUN, TOM

ABSTRACT..

There is a current, growing problem of Vietnamese children with HIV/AIDS being orphaned by their parents and forcing them to live in the street. These orphans deserve daily love, care, and education. The goal of this project is to design a space that contributes to the nurturing of and care for the mental, physical, and emotional health of the orphans. Overall, this project will explore functional and aesthetic design solutions to give orphans the best environment in support of their quality of life.

EXTERIOR..



CONCLUSION..

Orphans' home was design to revitalize, structured and nurture orphans. The biophilic design was incorporated to help orphans promote healing faster as researchers and studies approved.

LEVEL 1 ..



LEVEL 2 ..

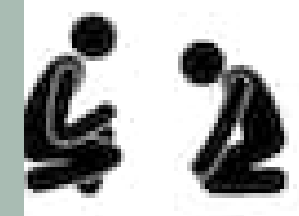


BACKGROUND..

HIV/AIDS

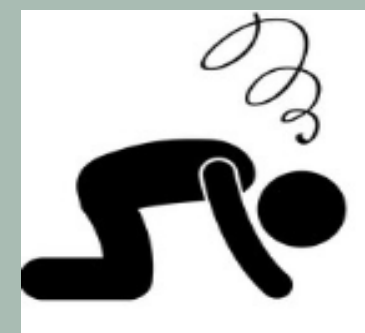
HIV is a human immunodeficient virus, which leads to AIDS by:

- Sexual intercourse.
- Childbirth.
- Sharing needles.
- breast feeding.
- Pregnancy.



CHILDERNWITH AIDS

- 46% having scary dreams
- 44% having trouble falling a sleep
- 65% often feel unhappy
- 68% often prefer being alone
- 57% always feel worried
- Depression and anger
- Less likely attend school



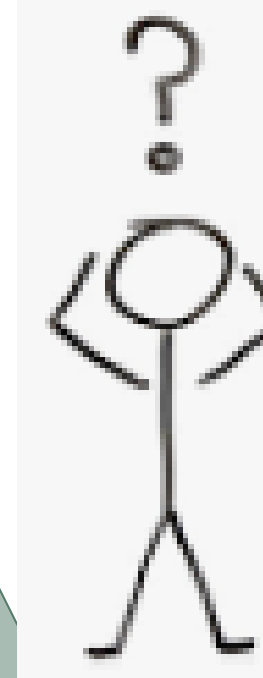
BIOPHILIA

- Reduce anxiety
- Strengthen immune system
- Improve mood
- Faster recovery
- Improve energy
- Improve sleep quality
- Improve cognitive performance
- Reduce pain
- Reduce stress
- Stable blood pressure



RESEARCH QUESTIONS..

- 1-WHAT IS HIV? HOW IT LEADS TO AIDS?
- 2-WHAT ARE THE CIRCUMSTANCES THAT THE AIDS CHILDREN GO THROUGH?
- 3-WHAT BIOPHILIA DESIGN MEANS? HOW IT CAN AFFECT IN HEALING?



METHODS..

The structure was built to help children who have been orphaned by HIV/AIDS; and in order to help those orphans this building was design with a biophilic elements. The biophilic elements was throughout the space such as, the use of plant in all the space, outdoor playing area, daylight, water fountain and the natural materials.



FUTURE DIRECTIONS..

This building design could be improving and expand by separate and have another building for boys, but it should be close to this building; so the siblings can communicate.



LIBRARY..



THIS SPACE WAS DESIGN TO ENCOURAGE ORPHANS TO READ AND EDUCATE THEMSELVES.

ENTERTAINMENT AREA..



THIS AREA WAS DESIGN TO SHOW HOW THE SPACE HAS HOME FEELING, BY HAVING A LONG DINING TABLE WHERE ORPHANS CAN GATHER.

DINING AREA..



THIS SPACE WAS DESIGN FOR ORPHANS' FREE TIME, WHICH HAS DIFFERENT ACTIVITIES TO DO.

ACKNOWLEDGMENTS..

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