Fostering Responsible Behavior
THESIS HUH!!!
WHERE TO START...?!
I do like the beach, but where is the beach going to take me with my thesis?!! ...hmm...
O...WAIT!
I LOVE TRAVELLING! HOW DOES TRAVELLING INFLUENCE MY THESIS...?
Kuwait
The oldest city

NEW VS. OLD

Kuwait
The newest city
Kuwait power consumption hits all-time record

Temperature races to new high for 2010 in oil-rich Kuwait as big heat wave has arrived early.

KUWAIT CITY - Electricity consumption in Kuwait hit an all-time record on Sunday as the temperature raced to a new high for the year in the oil-rich desert Gulf state.

Power consumption peaked at 10,923 megawatts at noon, the highest on record, close to the maximum production capacity of 11,200 megawatts, the electricity and water ministry showed on its website.

The temperature, meanwhile, soared to 49.5 degrees Celsius (121.1 Fahrenheit) at around 1409 local time (1106 GMT) in Kuwait City, the highest this year, according to the state-run met office.

Minimum temperature recorded the previous night was 38 degrees Celsius.

In the open desert at the Kuwait-Iraq border post of Abdali, the temperature soared to 60.1 degrees Celsius at Sunday noon, and the met office is forecasting more of the same for the
PROBLEM STATEMENT

HOW CAN ARCHITECTURAL DESIGN CREATE SPACES CONDUCIVE TO RESPONSIBLE BEHAVIOR LEARNING FOR ELEMENTARY SCHOOL CHILDREN IN KUWAIT.
CLAIM

ARCHITECTURE PLAYS A MAJOR ROLE IN AWARENESS AND RESPONSIBILITY TOWARDS THE ENVIRONMENT. ARCHITECTURE CAN ESPECIALLY PLAY A MAJOR ROLE IN STUDENTS’ INFLUENCE IN RESPONSIBLE BEHAVIOR.
THEORETICAL PREMISES

Students go to school with the intention to learn. Responsibility towards the environment should be one more thing that they should take home with them through architecture.

PROJECT JUSTIFICATION

Students must incorporate responsibility towards their environment together with their education such as literature, science, humanities...etc. Students must know that we should not take technology for granted and we also should benefit from it without making harm to any other species living with us on this planet as well as to the planet itself. If architecture was known as the science to build it should also be known as the science to return what was taken away from Earth.
THE NARRATIVE

EDUCATION IS THE MOST POWERFUL WEAPON ONE CAN HAVE. PRICELESS, INALIENABLE, THE SOUL OF A SOCIETY AS IT PASSES FROM ONE TO ANOTHER. GETTING GOOD EDUCATION TAKES A LOT MORE THAN JUST GOOD TEACHERS AND TEXT BOOKS, IT IS AN ENVIRONMENT THAT MAKES STUDENT COMPREHEND, DISCIPLINE, AND INTERACT WITH A SPACE. A SCHOOL NEEDS TO BE DESIGNED TO THE STUDENTS’ CONTENTMENT. SOCIETIES DESIGN THEIR OWN SCHOOLS TOGETHER WITH ITS VALUES, NORMS, CULTURE, AND EVEN RELIGION. SOCIETIES RELY ON ARCHITECTURE TO DO THE PLANNING, DESIGNING AND CONSTRUCTING FORM, SPACE AND AMBIENCE THAT REFLECT FUNCTIONAL, TECHNICAL, SOCIAL, ENVIRONMENTAL, AND AESTHETIC CONSIDERATIONS.

KUWAIT IS A DEVELOPING COUNTRY THAT IS CHANGED IN RESPONSE TO DIFFERENT SOCIAL AND CULTURAL FACTORS. IN RESPONSE TO THE HISTORICAL CHANGE IN THE COUNTRY ARCHITECTURE IS MOVING IN THE SAME DIRECTION. STUDENTS IN KUWAIT TODAY ARE ADAPTING TO THE NEW WORLD. SCHOOLS, NEVERTHELESS, TEND TO KEEP UP WITH THE DEVELOPMENT OF THE WORLD TOGETHER WITH SOCIO-CULTURAL ARCHITECTURE. ECONOMY HAS ALSO PLAYED A MAJOR ROLE IN THE ARCHITECTURE OF THE COUNTRY. KUWAITI ARCHITECTURE IS A STYLE OF ARCHITECTURE UNIQUE TO KUWAIT. KUWAIT WAS A RELATIVELY POOR COUNTRY WITH AN ECONOMY RELIANT ON DECLINING TRADE AND PEARL DIVING. THE ECONOMY WAS TRANSFORMED BY THE DISCOVERY OF OIL, ENABLING UNPRECEDENTED ECONOMIC GROWTH. LITTLE HAS SURVIVED OF OLD KUWAITI ARCHITECTURE DUE TO THE HIGH SPEED OF DEVELOPMENT.
PROJECT EMPHASIS

This design will bring to focus responsible behavior consistently in a way that will keep the children in a learning mode for as long as they are at and around school premises.

PROJECT GOALS

This project will hopefully benefit me in my career after graduation since I’m thinking to practice architecture in Kuwait. I’m hoping that this project becomes unique of its own in Kuwait. This project has been very exciting because it is testing my understanding of architecture in the real-world; and it is related to me personally in terms of climate, culture, and education. I’m born and raised in Kuwait so I know what it means to be in Kuwait’s climate. But the question is, am I ready to deal with the weather and culture yet? This project will bring me closer to the answer.
SITE INFORMATION

- Utilities Route
- Residential Roads
- Major Roads
- Block Electricity Generators
- Area Central Electricity House
- Roundabout
- Wind
- Noise From Vehicles
- Sun

*(GoogleEarth, 2012)*
FIRST DESIGN
FLOOR PLAN STUDY
CLASSROOM
DROP-OFF AREA
BIRDEYE PERSPECTIVE
STRUCTURE
SECTION PERSPECTIVE
QUESTIONS???
SPECIAL THANKS

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THESIS INSTRUCTOR: MARK BARNHOUSE

JURY: DON FAULKNER & HEATHER FISCHER

LAST BUT NOT LEAST!

MR. COFFEE

FOR KEEPING ME AWAKE!