GOODBYE TO TRADITIONAL CLASSROOMS: Hello to Active, Explorative Experiences for Pre-Kindergarten Students.
Objective #1
Participants will learn about the research regarding best practices for how 3- and 4-year-olds learn and how a building design can support that.

Objective #3
Participants will be able to think creatively and develop new ideas regarding new designs for early childhood education.

Objective #2
Participants will learn best practices for collaborative design processes to create a building that is defined as the ultimate learning tool.

Objective #4
Participants will be exposed to the design for an Academy for Early Learners that feature 16 distinct learning experiences that replicate museum environments.
Objective #1
Participants will learn about the research regarding best practices for how 3- and 4-year-olds learn and how a building design can support that.
Purpose: To improve the school readiness of young children using creative, hands-on, interactive experiences within a researched based early childhood program.

“Research Says…”
Quality early childhood education provides an economic return to society at a rate of seven to ten percent per year.

Dr. James Heckman
Nobel Laureate in Economics
Why Experience-Based PK? - The Research

Why Pre-Kindergarten?

30,000,000

“Developmentally based early childhood programs place the learning of the child at the center. Children need to explore in literacy-rich classrooms that are JOYFUL, busy places where they, through PLAY, develop RELATIONSHIPS, EXPLORE, and LEARN. In place of a rigid, developmentally inappropriate curriculum, we need to provide a truly child-centered, literacy rich pre-kindergarten experience.”

- Fountas and Pinnell, 2011
Active, Explorative Experiences
1. Office - Storage

2. Restroom

3. Office - Storage

4. Restroom

Collaboration Space
Purpose: To improve the school readiness of young children using creative, hands-on, interactive experiences within a researched based early childhood program.

“Research Says…”
Objective #2
Participants will learn best practices for collaborative design processes to create a building that is defined as the ultimate learning tool.
The sun's rays dance through the water's surface, cutting across the colorful swirls and patterns of the ocean's denizens. It creates a grand, painterly landscape full of shadowy silhouettes and diverse textures. The movement of this underwater world captivates the eyes and captures the imagination, leaving children's minds inspired and completely open to learning.
The ocean isn’t just a place, it is an experience. It is the sound of slapping water. It is the scent of the shoreline. It is the feel of a shell in your hand. For children, it is even the flavor of fish sticks or sushi. While The Ocean will embrace a sense of setting with moving light and ambient sounds, above all else, it will create a hands-on ocean memory.
THE OCEAN
The Exploration Pod (YELLOW)
**THE OCEAN**

The Exploration Pod (YELLOW)

- An acrylic wall has a school of fish swimming by, unknowingly being watched by an octopus below.
- Halo-lit, panned ceilings offer views of the light coming through the ocean above.
- Silhouettes of ocean residents hang down and create a sense of being part of the sea.
- Board the sub, and take a deep dive into the busy ocean depths.
- Bubble cubbies provide space for storing things or a place for programming.
- A chest waits for the children to discover what treasures are waiting for them each morning.
- This salt water touch tank puts the ocean right in the kids' hands.
- Our fabric whale creates reading space for a few children at a time, letting them get swallowed up in the story.
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LET'S GET GOING CONCEPT DESIGN

THE NAVIGATION POD
WONDERLAND
CONCEPT DESIGN
THE NAVIGATION POD
JOURNEY IN TIME CONCEPT DESIGN
THE NAVIGATION POD
EXPLORATION
TROPICS | OCEAN | SAVANNA | POLAR
INVESTIGATION
WONDERFUL, AMAZING ME • MY GREENHOUSE • ZOO • PET CENTRAL
WONDERFUL, AMAZING ME – VIEW ONE
If we BUILD it... They will Learn!
THE CHALLENGE

MISD
A Great Place To
LIVE LEARN & TEACH

Huckabee
MORE THAN ARCHITECTS
BARTLETT COCKE
GENERAL CONTRACTORS
Exhibit
Concepts
partnerships grown here.
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QUESTIONS?