AIA Michigan

2016 Architecture Education Day

MICHIGAN ARCHITECTURAL FOUNDATION

EVENTS

3:30 to 5:30 – Tour the DMC Children's Hospital – currently under construction Hard Hats required. Shuttle bus service to the DMC – 1HSW credit

3:30 to 7:30 – Open House and Reception at AIA Michigan to view videos, books and architecture elementary curriculum.

LOCATION

AIA Michigan
4219 Woodward Ave., Suite 205
Detroit, MI 48201
Thursday, October 27, 2016
3:30p.m. – 7:30p.m.
(tours for school groups earlier in day)
*Children are allowed at all events except the Hard Hat Tour

Viewings of the Architreks videos produced by Detroit Public Television for MAF

Shapes | Architreks What are some shapes that you can find right outside your door? Once you see the shapes hidden in any building's design, you can start to see how the architect who designed it manipulated these shapes, along with other things like size, texture, proportion, scale, mass and color to not only make a building do what it needs to do but also be really fun to look at. And the really great thing about being able to find all of those cool shapes hidden in that building is that it means you're become a visual thinker and that's the first step to becoming your own architect!

Structures | Architreks How come a bench is able to support your weight and resist the gravity pulling it towards the earth? How do buildings manage to stay upright? And how do all of those shapes stick together? When you can find the smaller structures hidden inside a building's design, you can also see how the architect used them in the best way possible to make that building strong.

Landmarks | Architreks How many different kinds of landmarks can you find in one neighborhood? Landmarks in a neighborhood act as an "anchor". Just like how an anchor on a ship holds that ship in place and keeps it from drifting away, neighborhood landmarks are designed to serve a purpose,

whether it's a school, a hospital, a library, a police station or even just a sculpture or statue. But more importantly they're designed to stand out, so we can recognize them as what makes our neighborhood our neighborhood.

Preservation | Architreks Have you ever heard of time capsules? It's cool to realize that because of how architects have designed the world we live in, any building or structure we come across can be a time capsule too. Each and every building or structure we find on our ArchiTrek adventures tells a story. In fact, depending on how old it is it can be a window into another time or era. And if you're bold enough to learn about that building it can make you more than just an ArCadet... it can make you a time traveler!

The Build Imagination Architectural Book Collection on Display at AIA Michigan

The Build Imagination collection is a set of 100 books about architecture, art, color, Legos, graphic design, shapes, and famous landmarks. This collection features fiction and non-fiction books on topics that help foster children's imaginations and raise awareness about architecture.

"Architecture: It's Elementary!" – What's it all about?

This Web-based guidebook for teachers includes ten lesson plans for each elementary school year, from kindergarten through grade five. The curriculum introduces children to the study of architecture and the built environment, encompassing art, social studies, language arts, history, science and math. These lessons engage children's bodies, minds, and imaginations to explore how buildings and cities are designed and built. Lessons appeal to the various learning styles of children as they look, explore, think and design. In considering how to create functional, safe and appealing environments, children develop skills of observation, reasoning and critical thinking. These tools will develop within them an appreciation and respect for the built environment. The lessons combine individual and group activities. Within each lesson, Michigan core curriculum standards and the applicable Grade Level Content Expectations (GLCE) are noted, and a vocabulary and illustrations are provided. References to basic architectural principles are listed. Lessons can be adapted to your school's needs and interests, and your input and insights are encouraged to refine and improve the curriculum guide.