

INTRODUCTION TO ARCHITECTURE:

BUILDING A BETTER TOMORROW

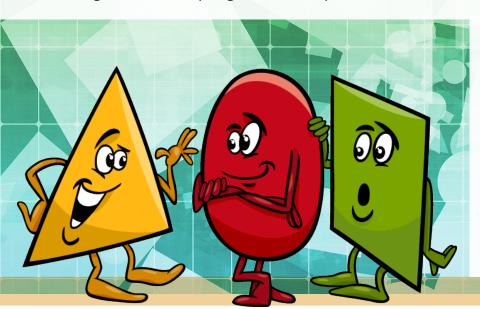
Currently the Bruce Museum is undergoing a big renovation and construction project. When the work is completed, the Bruce will be more than twice as large; able to display more of the Museum's collections, have more space for educational workshops, and be more accessible for visitors. The original building was constructed in 1853, as a private home. It wasn't until 1912 that the building became a museum. Over the years there have been many changes to improve the museum's appearance and the experience for visitors. To learn more about the history of the Bruce Museum's home, explore the digital exhibition House on the Hill. You will see how a Victorian mansion has been transformed over the years into a contemporary museum of art and science.



Colored pencil drawing of the Bruce Museum by architect Albert A. Blodgett, 1935. Bruce Museum collection.

YOU TRY IT!

The famous American architect Frank Lloyd Wright once said that his skill in design came from a childhood playing with shapes. "I sat at the little kindergarten table-top ruled by lines about four inches apart each way making four-inch squares; and, laid upon these 'unit-lines' with the square, the circle and the triangle. All are in my fingers to this day."



We can't all be Frank Lloyd Wright, but we can experiment with creating buildings using the same three basic shapes he used. All you need is a ruler, a few cups or other circular based objects, paper, a pencil or pen, and scissors. Measure, trace, and cut out as many different rectangles, triangles, and circles that you want, in all kinds of sizes. On a separate piece of paper, experiment with how your shapes fit together. Iif you can find a building to look at, see if you can replicate that building using only your paper shapes. If you find a combination you really like, glue it down and color it in!



Common Core State Standard:

Standard: ELA: Literacy: R.L. 3.3-5.3, R.L. 3.7-6.7, R.L. 3.1-5.1, R.L. 6.4-8.4, R.H. 6-8.4, R.H. 6-8.7

