

Exhibit: Build It! Workshop



In this exhibit, children will be introduced to tools and building materials

The following standards can be applied to this exhibit, as it is currently displayed:

Illinois Early Learning Standards

- Use nonstandard units to measure attributes such as length and capacity. (IELDS 7.A.ECb)
- Practice estimating in everyday play and everyday measurement problems (IELDS 7.B.ECa)
- Recognize, duplicate, extend and create simple patterns in various formats. (IELDS 8.A.ECb)
- Combine two-dimensional shapes to create new shapes. (IELDS 9.A.ECd)
- Begin to understand basic safety practices one must follow when exploring and engaging in science and engineering investigations. (IELDS 13.A.ECa)
- Use eye-hand coordination to perform tasks. (IELDS 19.A.ECd)
- Begin to share materials and experiences and take turns. (IELDS 31.A.ECa)

Common Core ELA Standards

- Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes. (2.CC.MD.1)
- Measure the length of an object twice, using length units of different lengths for two measurements; describe how the two measurements relate to the size of the unit chosen. (2.CC.MD.2)
- Estimate lengths using units of inches, feet, centimeters, and meters. (2.CC.MD.3)
- Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit. (2.CC.MD.3)
- Solve real world and mathematical problems involving perimeters of polygons, including finding the perimeter given the side lengths, finding an unknown side length, and exhibiting rectangles with the same perimeter and different areas or with the same area and different perimeters. (3.CC.MD.8)