



Building Blocks

Skyscrapers Galore

Beginner: Build skyscrapers out of cardboard boxes, and talk about the placement of your boxes.

[Tip]: Use words like: above, below, beside, in front of, behind, and next to.

Intermediate: Use words like: above, below, beside, in front of, behind, and next to.

[Tip]: Use words like: bigger, taller, smaller, wider, and narrow.

Experienced: Add windows and doors and make a game of guessing how many windows, doors, and boxes there are in each skyscraper.

[Tip]: Build a second skyscraper and compare and contrast similar and different sizes.

Why is this important? A good understanding of construction sets the foundation for other kinds of mathematical thinking.

Looking for more information? Check out our website's [Shapes](#) resource!

References: McCormick, K. K., & Twitchell, G. (2017). A Preschool Investigation: The Skyscraper Project. *Teaching Children Mathematics*, 23(6), 340. doi:10.5951/teacchilmath.23.6.0340