

**AUTHOR:**

Stuart J. Murphy

One Saturday afternoon, Larry the lifeguard announces a competition. The kids race to see who can build the tallest tower, the deepest moat, and the longest wall.

Ages: 5 to 10 years**ISBN:** 9780064467209**Copyright:** 1999

Super Sand Castle Saturday

As the tide comes in who will build the tallest tower, the deepest moat, and the longest wall?

Math Connections:

Measuring

Length

Comparing

Distance

Activities to Do Together:

- Explore formal measuring tools like rulers, measuring tapes, yardsticks, and meter sticks. Measure with informal tools like the length of a spoon or the width of a hand.
- Measure objects together and talk about the process.
- Pick three items to measure. How many spoons long, hands long, and inches long is the object?
- Measure the length of a room with your feet. Place your feet heel to toe and count the number of steps it takes to cross the room. Compare the number of steps it takes a child to the number of steps it takes an adult. Does it take the same number of steps? Why do you think that is?

Extension Questions:

1. Why do you think people created rulers and yardsticks?
2. Look at the page on which Juan and Laura are digging their moats. Which moat looks deeper in the picture on the left? Which moat looks deeper on the page on the right?
3. Who do you think built the tallest sand castle? Why do you think this person's sand castle is tallest?

Vocabulary for Building Math Concepts:

deepest, five, inch(es), longest, measure, more, nearby, one, seven, size, tallest, three, two, up



Early Math Project Resources:

[Building Castles](#) (English)

[Construyendo Castillos](#) (Spanish)

[Measuring Units](#) (English)

[Unidades de Medida](#) (Spanish)

Online Resources:

[Super Sand Castle Saturday Measuring Activity](#) Standard
Units and Comparison Activity

Spanish Title: *Sábado de súper castillos*

Also available in:
Braille

Related Books: *Twelve Snails to One Lizard* by Susan Hightower, *How Tall?* by Mark Weakland, *How Tall, How Short, How Faraway* by David A. Adler, *Actual Size* by Steve Jenkins

