



Reach for Great Heights

How Tall or Small?

Beginner: Imitate the size of objects by making your body tall or small.

[Tip]: Tall like a giraffe, small like a mouse, short like a mushroom, big like a house.

Intermediate: Measure the height of objects using your hands, fingers and feet.

[Tip]: Measure a chair, a door and your body saying, “You are 8 hands tall!”

Experienced: Use tools to find the height of objects.

[Tip]: Using a ruler, tape measure, or piece of string, talk about “millimetres,” “centimetres” and “metres.”

Click [here](#) for a video tip!

Why is this important? Measurement connects the abstract concept of numbers to the child’s understanding of the world.

References: Sarama, J., Clements, D. H., Barrett, J. E., Cullen, C. J., Hudyma, A., & Vanegas, Y. (2022). Length measurement in the early years: teaching and learning with learning trajectories. *Mathematical Thinking and Learning*, 24(4), 267–290. <https://doi.org/10.1080/10986065.2020.1858245>