

How Does Your Garden Grow?

Growing Plants, Growing Minds

Beginner: While planting seeds, together measure the soil you lay, the depth of the seed you plant, and the amount of water you pour!

[Tip]: Talk about the different height sizes of plants using - giant, tall, short, miniature, deep, or shallow.

Intermediate: Using a plant and your finger, gesture to show the size of a centimetre on your pinky.

[Tip]: Measure objects that correlate with your plant. How wide is the pot?

Experienced: Using your pinky or measurement tool of choice (string/yarn), line up the beginning of the plant's stem at zero and measure its height.

[Tip]: How tall is the plant? Measure other features of your plant.

Why is this important? Measurement knowledge is related to mathematics skills about comparing and estimating sizes.

References: Speldewinde, C., & Campbell, C. (2022). Mathematics learning in the early years through nature play. *International Journal of Early Years Education*, 30(4), 813–830. <https://doi.org/10.1080/09669760.2022.2122026>



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