



Count on Nature

Math and Sticks

Beginner: Collect and count sticks.

[Tip]: Ask “How many sticks did you find? I have 4.”

Intermediate: Create single digit numbers using sticks.

[Tip]: With 4 sticks, I can make the number 4 on the ground.

Experienced: Create double digit numbers using sticks.

[Tip]: With 12 small sticks, I can make the number 12 on the ground.

[Brief] **Why?** This activity helps children learn about counting while enjoying nature.

[Detailed] Why? This activity connects numbers to symbols and number recognition. Practicing recognition helps addition and subtraction skills. Making counting fun stimulates and enriches logical thinking.

References: Witzel, B. S., Riccomini, P. J., & Herlong, M. L. (2013). Introduction to the characteristics of number sense. In Building number sense through the common core (pp. 1-10). Corwin Press, <https://www-doi-org.uwinnipeg.idm.oclc.org/10.4135/9781506335827.h1>

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