Tall Tree

Applicable Age Group 3-4 year-old toddlers

Activity Objectives
☑ Learn simple non-standard unit measurement methods through comparison.
☑ Be able to describe the shapes of leaves and trees using language.

Activity Description There are trees of various shapes in life, and trees also have leaves of different shapes—nature is truly amazing. Guide children to try describing the trees they have seen with words. For example, "It grows tall and straight, with a white trunk, and its leaves are shaped like small hearts; this is a big poplar tree." When building by hand, to create the tree they imagine, children need to accurately find building blocks of corresponding shapes. When combining blocks, they should compare their size relationships—for instance, the length of one rectangular block is equal to the length of two square blocks.

STEAM Competence Development Indicators

Method / Indicator	Situation description: The shape of a tree	Build trees in daily life	Compare and measure height, length, etc.	Content extension: Language expression
Curiosity and Imagination				
Flexibility and Adaptability		●		
Verbal and Written Communication Skills	●			●
Cross-boundary Cooperation and Exemplary Leadership				
Critical Thinking and Problem-solving Skills				
Proactive and Pioneering Spirit				
Ability to Evaluate and Analyze Information			●	

Interactive Tips

- The interactive part mainly encourages children to describe trees and leaves in life using adjectives for colors, shapes, or reduplicated words. To ensure the effect of this language expression, you can remind children of some words when necessary.

- The height of a triangular brick is equal to the height of one 24 rectangular block, or one 22 square block plus one thin plate block. Give children time to discover this through their own comparison.
- The length of one 24 rectangular block is equal to the length of two 22 square blocks. Leave such comparisons for children to explore and discover on their own.

Find These Building Blocks

Build the Trees You Have Seen in Life Through Imitation, Observation, and Comparison