

Blocks Measure Up

Overview

Overall Goal: Children use blocks as an alternative measurement tool to compare the length and height of objects.

Lesson	Objectives	Vocabulary	Key Concepts	Tools
#1: Blocks in a Row	Children will use 1" blocks to develop a conceptual understanding of comparison words: same, longer and shorter.	equal length long/longer measure row same shorter	<ul style="list-style-type: none">• An object's length can be measured.• When rows of blocks are the same length, they are equal in length.• When a row has more blocks than another, it is longer.• When a row has fewer blocks than another, it is shorter.	1" blocks
#2: Block by Block	Children will use 1" blocks to measure the length of objects.	inch/es	<ul style="list-style-type: none">• 1" blocks can be used to measure the length of objects.	1" blocks
#3: How Tall Am I?	Children will compare and contrast their height to others.	height tall/taller	<ul style="list-style-type: none">• A person's height can be measured.	1" blocks
#4: Speedway	Children will conduct an investigation to explore how changing a variable may affect the distance a car toy travels down a ramp.	far/farther high/higher investigation ramp	<ul style="list-style-type: none">• The height of a ramp affects how far a toy car travels.	ramps