



Measuring

Exploring with blocks

Children will use blocks to measure a variety of items.

Materials

- Blocks that are the same size
- Items to measure
- A sheet to record findings

Try This!

Invite children to use blocks to measure a variety of items!

First, let children make a prediction of how many blocks tall their shoes are. Write down the predictions, and then let them measure to test their hypothesis.



Follow children's interest and support exploration by finding more items around the room to measure and explore!

Science Process Skills

- Measuring
- Predictions
- Observations

Classroom Implementation

While children are exploring you can ask open-ended questions by asking:

- What are some small things you can measure? What large things can you find?
- Can you build a tower and measure it?
- What would you want to measure outside? Or at home?

Depending on the age of the children, how it is presented will look different. This is a very open ended, exploration activity. Keeping that in mind, here are some suggestions:

- Building with the blocks including different 3D shapes
- Encourage children to come up with other items to use as a measurement tool such as their hands, feet, arms, or other blocks.
- Incorporate math concepts such as one more, one less, smaller, and bigger.

Credits and rights

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