

**Unit Name/Theme:** Measuring Tools/Construction

**What are we doing?** Children will be measuring tools and other objects in the classroom or home.

**Purpose/Why?**

- To learn about comparing objects and measuring.
- To learn about numbers and number recognition.

**Materials**

**Provided:** Play tools, ruler

**You will need to provide:** Paper, pencils, scissors

**Books:**

“Tap, Tap, Bang, Bang” by Emma Garcia



**Quick Start**

- Show child(ren) the ruler, notice the numbers and explain that each number represents an inch.
- Show child(ren) how to use the ruler. Help them measure the play tools and record how long each one is on paper.
- Discuss what longer and shorter means.
- Discuss what each tool is named and what it does.

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### Deeper Dive

Find things in the house to measure. Record the lengths and widths on a sheet of paper. Think up other ways to measure things. (How many steps is your livingroom? How many hands is the table?)



### Ask a Question

Is there a difference between your steps and the child's? Why do they think that is? Can you think of something else we can measure with?



### Deeper Dive

Have the children look at the graph paper. Point out that each box represents a unit of measure. Have the children cut out the paper into different sized units and let them measure different objects in the classroom or house. You can also record how long or wide the objects are on a sheet of paper to practice writing their numbers.



### Vocabulary Builder

Measure, Distance, Inch, Foot, Ruler, Length, Width, Bigger, Smaller, Graph

**Other Activities:** Measure family members. Who is the tallest? Who is the shortest? Use string or yarn to measure people/things, and make a graph from shortest to tallest.