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 sting or yarn to measure people/things, and make a graph from shortest to tallest.