

Measurement

In this lesson, children will learn how to measure classroom items with non-standard units.



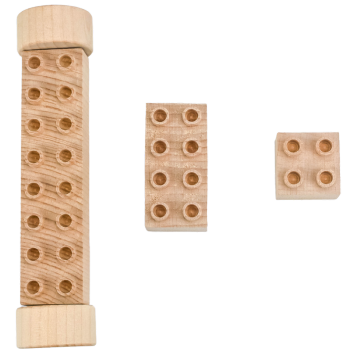
0-20min



Small Group Activity



Pre-K / Kinder



Teacher Support:

Key Objectives:

- Child will understand the concept of measurement using non-standard units.
- Child will explore same but differences between objects
- Child will manipulate small objects such as Eco-bricks[™] Plus and/or Eco-bricks[™] to measure the height and width of an object and record results.
- Child will predict the size of objects before measuring

Materials:

-Eco-bricks[™] Plus 38 Piece Set

-Measuring Items

- Milk Carton
- Pencil
- Teddy Bear
- Story Book
- Crayon

-Measuring Worksheet

-Writing Utensil

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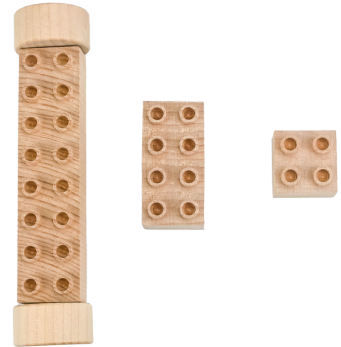
0-20min



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Pre-K / Kinder



Lesson Activity:

- Introduce the lesson by stretching out your arms and saying "I think a car is this_____ long". Explain to the children that we can measure with units (inches/feet/etc.) but instead of using a measuring stick, we'll start by measuring using a specific object!
- Today, we have several items we see in our classroom that we'll be measuring today! Instead of using a ruler, we are going to use these construction blocks!
- Children will first predict how long (or high) an object is and they will record their guess on the provided worksheet.
- Provide the children with their own individual set of ten different sized Eco-bricks[™] Plus blocks.
- Allow the children to explore the objects and either stack or line up the Eco-bricks[™] Plus blocks to use as a measuring device for the objects.
- Have the children record their answers on the provided worksheet.
- Compare and contrast the guesses vs actual measurements as a group.