

How Big Is A Foot

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Grade 3

Math Objective

3.14 The student estimate, measure, and draw length metric and customary units

The student will describe relationships among inches, feet, and yards.

Language Arts

3.1 Use a variety of reading comprehension strategies to gain meaning from print

3.3 Respond to text in oral and written form

3.5 Apply knowledge of word study (phonics, spelling, word structure, word meaning, and grammar) to read and understand text to communicate effectively through writing

Materials

Book, Rulers, Chart Paper

Procedures

1. Exploration: The teacher will pass out different objects for students to measure and discuss.
2. Read story aloud, *How Big Is A Foot?* .
3. The teacher generate discussion of using customary units and nonstandard units.

4. Students will measure their partner's foot with a standard 12 inch ruler.
5. Students will record their results and Teacher will graph comparison chart

Evaluation

The student will be create a picture using different lengths of measurement (inches and centimeters) to share with the class

Literacy Center Ideas

- Measure small classroom objects using centimeters and inches
- Students will complete matching estimation of lengths to different objects
- Students will play concentration game using measurement vocabulary