



This is a measuring activity you can make for your classroom. You will need to show your class how to do the activities. You will need to do a little research also.

MATERIALS:

- Life-size replica of a Tyrannosaurus rex footprint (2 1/2 ft. long)
- Recording chart
- Units of measure such as equal size blocks, popsicle sticks, unifix cubes, rulers, straws
- Activity cards

Look up Tyrannosaurus rex. Find a picture of a footprint if you can. Draw your own replica of the footprint. Make sure it is 2 1/2 feet long and color it.

SETTING UP THE ACTIVITY:

1. Make a measurement learning center. Tape your footprint on the floor by a table. Put all your units of measure in containers on the table. Make a recording chart. Have an adult copy your chart for each student.
2. Make up different measuring activity cards for students to do. These activities should include measuring the giant footprint with the different units of measure listed under materials. Always have the students estimate the number of objects it will be. Then have them do the actual measuring. Have them compare the actual number to the estimate. Is it longer than, shorter than, or the same length as the estimate?
3. Show the class how to do one of the activities step-by-step.

Extension: *Guess how many human feet would equal one of Mr. Rex's feet. Have a student walk slowly across Mr. Rex's print, heel-to-toe. Count the steps with the class. Compare the actual number with the estimate. Is it longer than, shorter than, or the same length as the actual footprint? Ask the class to participate in answering the questions.*

Adapted from "Mr. Rex's Footprint" by Jaine Kopp, CMC ComMuniCator, Vol. 15, No. 3