Activity
Measure items around the room.

Materials:
   a. Rulers
   b. Starburst
   c. Popsicle sticks
   d. Data Sheet
   e. Pencil

I. Class Discussion.
   A. Talked about different units of measurement (e.g., inches, centimeters, feet, yards, and meters.)
   B. Separated into groups. Each group...
   C. Class discussed what kinds of problems could be created from using different items to measure with.

II. Activity.
   1. Measured the teacher’s desk with the Popsicle sticks.
   2. Measured their own desk with popsicle sticks and Starburst
   3. Measured a book with Starburst and popsicle sticks,
   4. Write down all data on their data sheet.

III. Class Discussion.
    As a class, we discussed the problems that we had mentioned earlier. It is difficult to find an accurate measurement when people are using different tools to measure with. This led us to a discussion about converting our findings into a universal measurement that all people can understand.

IV. Assessment.
    We reviewed with them the importance of using a standard unit to measure. We then gave them a test to see if they could remember what a standard and non-standard unit of measurement is.