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**Customary Length Lesson**

**(Inch, Foot, Yard)**

Subject: Math

Grade: Third Grade

Topic: Measurement

CA Standards:

1.0 Students choose and use appropriate units and measurement tools to quantify the properties of objects:

1.1 Choose the appropriate tools and units (metric and U.S.) and estimate and measure the length, liquid volume, and weight/mass of given objects.

Time Needed: 60 mins

Objective: The students will be able to find the length of several different items by measuring the items with a ruler and using smart estimation skills.

Materials:

- Worksheet, “Practice: Explore Customary Length”

-Worksheet, “Reteach: Explore Customary Length”

I. INSTRUCTION: (students on the rug)

1. Brain Pop video on customary length (inches, feet, and yards)

II. ANTICIPATORY SET (students on the rug/seats)

* Activate prior knowledge: Show students chart showing units of measurement “inch”,”foot”, and “yard” via ruler
* Motivation/ Purpose: After the students get a good sense of these different units of measurement, have the students estimate the length of a book, a pencil, a pencil box. I will record their estimate of these items on chart paper for them to refer to. Then I will have the students go back to their seats and measure these items with a ruler. They can check back at the chart to see if their estimates were close to the actual measurement of each item.

III. GUIDED PRACTICE (students in their seats)

1. I will have the students go back to their seats
2. I will give each student a copy of the worksheet, “Practice: Explore Customary Length”
3. I will do the worksheet with them on the doc camera and verbalize my thinking process while completing the worksheet so the students understand how to do the task.

IV. INDEPENDENT PRACTICE

1. Students will complete “Reteach: Explore Customary Length” individually and I will go around and check their work.

Early Finisher Idea:

-Computer Programs

-Practice multiplication flash card