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**Customary Capacity Lesson**

**(Cup, pint, quart, gallon)**

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 estimate and measure capacity in customary units by completing two worksheets that involve measuring capacity.

Materials:

-Examples of a cup, pint, quart, gallon

-Worksheet, “Practice: Explore Customary Capacity”

-Worksheet, “Reteach: Explore Customary Capacity”

I. INSTRUCTION: (students on the rug)

1. Brain Pop video on customary capacity (cup, pint, quart, gallon)

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

* Activate prior knowledge: Show students examples of water in cup, pint, quart, and gallon so they can visually see the difference between the different quantities.
* Motivation/ Purpose: After the students get a good sense of the different units of capacity, have the students estimate the kind of unit that would be used to measure the capacity of a bathtub, a glass of water, and a pot. Remind them that an item with a large capacity is typically going to be measured with a larger unit of measurement.

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 Capacity”
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 Capacity” with a partner and I will go around and check their work.

Early Finisher Idea:

-Computer Programs

-Practice multiplication flash card