

Note: Students have previous background knowledge.

Lesson Plan

Story Title: “Room for Ripley” by Stuart J. Murphy, Grade 2

Objective: Math VBO 2.29/SOL 2.17 TSW use actual measuring devices to compare metric and customary units (cups, pints, quarts, gallons, and liters) for measuring liquid volume. Reading VBO 2.1.12/SOL 2.9 TSW interpret information on charts, maps, and graphs.

Materials: Book, measuring cups, large bowls/containers, pre-cut gallon measurements (full page = gallon, $\frac{1}{4}$ page = quart, $\frac{1}{8}$ page = pint, $\frac{1}{16}$ page = cup), recyclable objects.

Procedure:

TTW introduce the skill by reading the book.

As the teacher reads, TSW come up and pour water into the giant fish bowl.

TTW model how to construct a Gallon Girl with recyclable objects.

TSW analyze pre-cut measurement pieces to explore measurement. (TTW ask how many quarts = gallon, TSW organize pieces to

demonstrate understanding).

TTW model how to attach pieces to make the Gallon Girl.

TSW work in groups of 4 to make the Gallon Girl.

Assessment:

TSW complete a chart filling in equivalent units of measurement to demonstrate clarity.