Unit 6, Lesson 7

Introduction to Liquid Volume

Let's learn about the volume of liquids and containers.

Warm-up

Notice and Wonder: The Bowl and the Jar

What do you notice? What do you wonder?

Activity 1

Volume of a Container Estimation Exploration

Your teacher will give you 2 containers labeled “A” and “B,” and another container labeled “unit.”

1. How many units do you think it takes to fill Container A?

   Record an estimate that is:

too low	about right	too high

2. How many units do you think it takes to fill Container B?

   Record an estimate that is:

too low	about right	too high

3. Use the unit container to compare the volume of water it takes to fill Containers A and B. Which container is filled with the greater volume of water? How do you know?

Activity 2

Volume of a Container in Liters

How many liters of water fit in the large container?

Record an estimate that is:

too low	about right	too high