

# Measure Matter

## Steps

1. Hold a golf ball in one hand. Estimate how many gram cubes it equals. Write your estimate here.

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2. **Measure** Use a balance to check your estimate. How many gram cubes did the ball equal?

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3. **Measure** Pour water into a measuring cup to the 100-millileter mark.

4. **Measure** Put a golf ball into the measuring cup. Measure the change in the water level. Write the new water level here.

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## Think and Share

1. **Compare** How did your measurement of the ball compare to your estimate?

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Name \_\_\_\_\_

2. How did the number of milliliters in the cup change when you added the ball?

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## Investigate More!

**Work Together** Find other objects that can be measured on a balance. Talk about how to sort them by their measurements.

