



Your World



# Investigating Measurement

Volume and Mass



Torrey Maloof

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## Consultants

### **Michele Ogden, Ed.D**

Principal, Irvine Unified School District

### **Jennifer Robertson, M.A.Ed.**

Teacher, Huntington Beach City School District

## Publishing Credits

Rachelle Cracchiolo, M.S.Ed., *Publisher*

Conni Medina, M.A.Ed., *Managing Editor*

Dona Herweck Rice, *Series Developer*

Emily R. Smith, M.A.Ed., *Series Developer*

Diana Kenney, M.A.Ed., NBCT, *Content Director*

Stacy Monsman, M.A., *Editor*

Kevin Panter, *Graphic Designer*

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# Table of Contents

Mealtime Measuring.....	4
The Same Language.....	6
Take a Good Guess.....	9
Daily Decisions .....	13
Go Forth and Measure!.....	26
Problem Solving.....	28
Glossary.....	30
Index.....	31
Answer Key .....	32

# Mealtime Measuring

How do you measure things when you help cook dinner? Do you use cups? Do you use spoons? Do you add a pinch of something to a mixing bowl? You probably do not measure everything the same way. The way you measure things depends on the units that are needed. And before you start cooking, you need to make sure you have what you need.

When people shop for ingredients, they must make sure they buy the right amounts. Otherwise, they will not be able to follow their recipes. Luckily, most foods have labels. Those labels list key measurements. For instance, the label on a bag of rice will tell you how much rice is in the bag. The label on a bottle of water will tell you how much water is in the bottle. It is important to know what these numbers mean. Numbers are important inside and outside of the kitchen.





## LET'S EXPLORE MATH

There are two boxes of the same cereal in the pantry. The two boxes are exactly the same size. One box is unopened and full. The other box has been opened and some of the cereal has been eaten.

1. Which box of cereal is heavier? How do you know?
2. How can you find how much heavier one box of cereal is than the other? List your steps.

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