

Physical Science Readers: *Inside the World of Matter*

Publishing Credits

Editorial Director
Dona Herweck Rice

Associate Editor
Joshua BishopRoby

Editor-in-Chief
Sharon Coan, M.S.Ed.

Creative Director
Lee Aucoin

Illustration Manager
Timothy J. Bradley

Publisher
Rachelle Cracchiolo, M.S.Ed.

Science Contributor
Sally Ride Science

Science Consultants
Michael E. Kopecky,
Science Department Chair,
Chino Hills High School
Jane Weir, MPhys

Teacher Created Materials Publishing

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Huntington Beach, CA 92649-1030
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The Matter with Matter

Think of everything in your house. Think of how different these things are to each other. Some are shiny, some are dull. Some are soft, some are hard. Some are magnetic, some aren't. Some are cold to the touch, some aren't. Some are brittle, some are bouncy. Some are solid, some are liquid, and some are gas. Some you can see, some you don't even notice. Some are alive, some have never lived. Some are good to eat, some are poisonous.

Now, think of everything in your hometown, your country, the world, and even the universe. There are millions of different types of things in the universe. All of them are made of **matter**.

Matter is the substance, or stuff, that makes up everything. But what makes up matter? Amazingly, of all the millions of things in the universe, every single last one of them is made up of just over 100 different ingredients. The proper word for these ingredients is **elements** (EL-uh-ments).

In this book, you will learn more about the ingredients that make up all the stuff in the universe.



↑
← Matter is something that everything has in common.