

Solids



Lisa Greathouse

Solids



Lisa Greathouse

Consultant

Scot Oschman, Ph.D.
Palos Verdes Peninsula Unified
School District
Rancho Palos Verdes, California

Publishing Credits

Dona Herweck Rice, *Editor-in-Chief*; Lee Aucoin, *Creative Director*; Don Tran, *Print Production Manager*; Timothy J. Bradley, *Illustration Manager*; Chris McIntyre, *Editorial Director*; James Anderson, *Associate Editor*; Jamey Acosta, *Associate Editor*; Jane Gould, *Editor*; Peter Balaskas, *Editorial Administrator*; Neri Garcia, *Senior Designer*; Stephanie Reid, *Photo Editor*; Rachele Cracchiolo, M.S.Ed., *Publisher*

Image Credits

cover FreshPaint/Shutterstock; p.1 FreshPaint/Shutterstock; p.4 (left) Matthew Cole/Shutterstock, (right) Losevsky Pavel/Shutterstock; p.5 Wendy Shiao/istockphoto; p.6 Tom Young/istock; p.7 (top) MarFot/Shutterstock, (left) Gjermund Alsos/Shutterstock, (right) aida ricciardiello/Shutterstock; p.8 (left) Andresr/Shutterstock, (right) Jacqueline Abromeit/Shutterstock; p.9 Maksym Gorpenyuk/Shutterstock; p.10 (top) Lawrence Roberg/Shutterstock, (bottom) Timo Kohlbacher/Shutterstock; p.11 (top) debr22pics/Shutterstock, (bottom) STILLFX/Shutterstock; p.12 Mario Lopes/Shutterstock; p.13 FreshPaint/Shutterstock; p.14 Vulkanette/Shutterstock; p.15 Monkey Business Images/Shutterstock; p.16 Darren Baker/Shutterstock; p.17 xj/Shutterstock; p.18 Smoki/Shutterstock, p.19 Aida Ricciardiello/Shutterstock; p.20 sjeacle/Shutterstock; p.21 (left) evan66/Shutterstock, (center) Bonita R. Cheshier/Shutterstock, (right) Yellowj/Shutterstock; p.22 Michael William/Shutterstock; p.23 Stephanie Reid; p.24 Julija Sapic/Shutterstock; p.25 A. L. Spangler/Shutterstock; p.26-27 Daniela Andreea Spyropoulos/istock; p.28 Rocket400 Studio; p.29 Ana Clark; p.32 JoBea Holt

Teacher Created Materials

5301 Oceanus Drive
Huntington Beach, CA 92649-1030
<http://www.tcmpub.com>

ISBN 978-1-4333-1418-6

©2011 Teacher Created Materials, Inc.

Table of Contents

All Around Us	4
What Is the Matter?	6
Solids Can Change	14
You Matter!	26
Appendices	28
Lab: Frozen Juice Pops	28
Glossary	30
Index	31
A Scientist Today	32