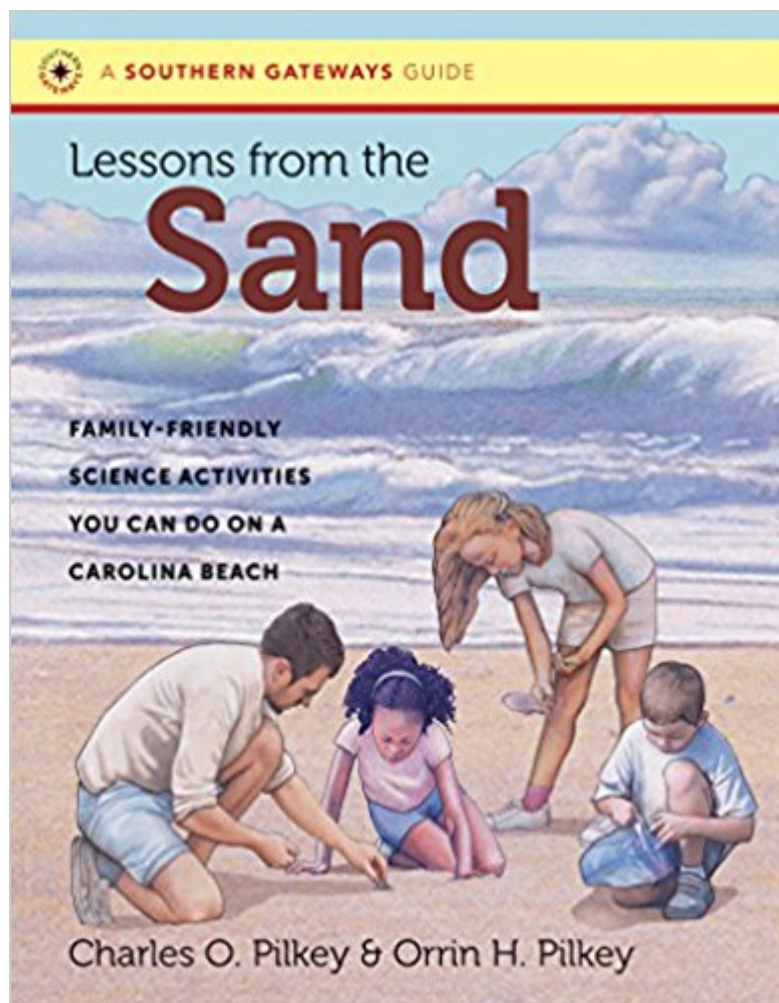




The book was found

Lessons From The Sand: Family-Friendly Science Activities You Can Do On A Carolina Beach (Southern Gateways Guides)



Synopsis

Ever wonder where sand comes from? Or why shells are colored differently? Or how to estimate the size of a wave? Featuring more than forty fun hands-on activities for families with children, *Lessons from the Sand* reveals the science behind the amazing natural wonders found on the beaches of North Carolina and South Carolina. Easy-to-do experiments will help parents and kids discover the ways water, wind, sand, plants, animals, and people interact to shape the constantly changing beaches we love to visit. Featuring colorful illustrations and clear instructions, most activities require nothing more than an observant eye and simple tools found at local stores. You will learn about geology, weather, waves and currents, the critters that live on our beaches, and the environmental issues that threaten them. Chapters also include indoor activities for rainy days and activities for nighttime discovery. This book will become an indispensable companion for families, teachers, and students heading to the Carolina coast for years to come.

Book Information

Series: Southern Gateways Guides

Paperback: 240 pages

Publisher: The University of North Carolina Press (April 25, 2016)

Language: English

ISBN-10: 146962737X

ISBN-13: 978-1469627373

Product Dimensions: 8.9 x 6.9 x 0.6 inches

Shipping Weight: 15.2 ounces (View shipping rates and policies)

Average Customer Review: 4.9 out of 5 stars 11 customer reviews

Best Sellers Rank: #720,900 in Books (See Top 100 in Books) #31 in [Books > Travel > Specialty Travel > Beaches](#) #102 in [Books > Science & Math > Nature & Ecology > Ecosystems > Coastal](#) #278 in [Books > Science & Math > Experiments, Instruments & Measurement > Experiments & Projects](#)

Grade Level: Preschool - 8

Customer Reviews

Will appeal not only to Carolinians and those who visit Carolina beaches, but to all people who have occasion to walk the world's shorelines.--*Journal of Coastal Research*A father-son team [on] how to turn children into scientists at sea.--*News and Observer*

Fully illustrated with eye-catching graphics, photos, and drawings, *Lessons from the Sand* offers a family-friendly, science-based guide to exploring the Carolina coast. The many hands-on activities will also encourage explorers to consider and discuss some of the broader social issues important to our beaches.--Tonya Clayton, author of *How to Read a Florida Gulf Coast Beach* Charles and Orrin Pilkey's book will inspire kids and their parents to explore sand dunes, shells, sea breezes, and more on Carolina beaches. The activities build on the natural curiosity of children but are informed by the authors' deep knowledge of the coast. With its friendly writing style and fantastic illustrations, this book is a fun introduction to scientific thinking and to the natural world of Carolina beaches.--Mary-Russell Roberson, coauthor of *Exploring the Geology of the Carolinas: A Field Guide to Favorite Places from Chimney Rock to Charleston*

An amazing book for all ages. In my family we are all NC born and bred and have great respect for Orrin Pilkey and now his son Charles. The book is very well-written and illustrated - much better than most books.

Love this book.. so many interesting facts about our beaches, since we live on the coast. I homeschool so I have made this part of their curriculum and they love it.

This is a great book for young readers and adults, easy to read, and has a lot of beautiful colored pictures and resources.

I wish this book was around when I was a scout leader. I bought it for myself so I can do some experiments with my nephew and nieces this summer. It is not just for children - I enjoyed reading it and plan to take it to all my trips to the beach.

Not your average lesson plan book but a great way for families to learn about beach processes and things they will see there. The science, text and illustrations are excellent! I recommended to our Town Council at our beach town!

Good, probably for any beach area, but especially for the East Coast.

Good lessons learned old and new

Excellent!

[Download to continue reading...](#)

Lessons from the Sand: Family-Friendly Science Activities You Can Do on a Carolina Beach (Southern Gateways Guides) South Beach Diet: South Beach Diet Recipe Book: 50 Delicious & Easy South Beach Diet Recipes (south beach diet, south beach diet recipes, south beach diet beginners guide, south beach diet cookbook) Southern Cooking: Southern Cooking Cookbook - Southern Cooking Recipes - Southern Cooking Cookbooks - Southern Cooking for Thanksgiving - Southern Cooking Recipes - Southern Cooking Cookbook Recipes South Beach Diet: The South Beach Diet Beginners Guide to Losing Weight and Feeling Great! (south beach diet, south beach diet beginners guide, south beach diet recipes) The Insiders' Guide to North Carolina's Wilmington and the Cape Fear Coast: Wrightsville Beach, Carolina Beach, Kure Beach, Topsail Island, South Brunswick Islands Hiking North Carolina's National Forests: 50 Can't-Miss Trail Adventures in the Pisgah, Nantahala, Uwharrie, and Croatan National Forests (Southern Gateways Guides) Carolina Cookbook: A Southern Cookbook with Authentic North Carolina Recipes and South Carolina Recipes for Easy Southern Cooking Wildflowers and Plant Communities of the Southern Appalachian Mountains and Piedmont: A Naturalist's Guide to the Carolinas, Virginia, Tennessee, and Georgia (Southern Gateways Guides) Southern Cooking: for beginners - Simple Southern Food Recipes - Old South Recipes (Southern Food - Southern Meals - Southern Recipes - Soul Food - American Cuisine Book 1) A Day at the Beach: How Absolutely Anyone Can Successfully Build Sand Castles and Build Even Better Beach Memories Southern California's Anaheim, Long Beach, Catalina Island, Newport Beach, Huntington Beach, San Juan Capistrano & Beyond (Travel Adventures) Hiking and Traveling the Blue Ridge Parkway: The Only Guide You Will Ever Need, Including GPS, Detailed Maps, and More (Southern Gateways Guides) Insiders' Guide to North Carolina's Southern Coast and Wilmington, 16th (Insiders' Guide to North Carolina's Southern Coast & Wilmington) Insiders' Guide to North Carolina's Southern Coast and Wilmington, 17th (Insider's Guide to North Carolina's Southern Coast & Wilmington) Insiders' Guide to North Carolina's Southern Coast and Wilmington, 15th (Insiders' Guide to North Carolina's Southern Coast & Wilmington) The Insiders' Guide to Wilmington & North Carolina's Southern Coast (The Insiders' Guide to Wilmington and North Carolina's Southern Coast, 5th ed) Insiders' Guide to North Carolina's Southern Coast and Wilmington, 13th (Insiders' Guide to North Carolina's Southern Coast & Wilmington) The Insiders' Guide to Wilmington & North Carolina's Southern Coast (Insiders' Guide to North Carolina's Southern Coast & Wilmington) North Carolina's Roadside Eateries: A Traveler's Guide to Local Restaurants, Diners, and Barbecue Joints

(Southern Gateways Guides) Exploring the Geology of the Carolinas: A Field Guide to Favorite Places from Chimney Rock to Charleston (Southern Gateways Guides)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)