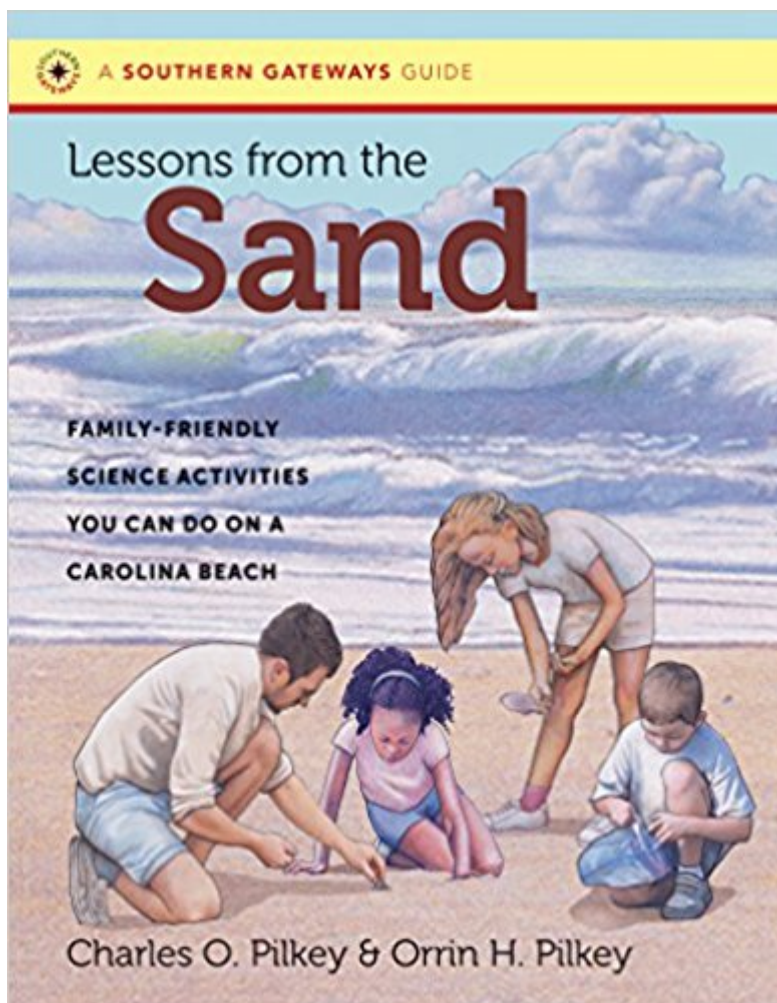




The book was found

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

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[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!

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