



## Bibliography:

### The Sea Shore

This bibliography is excerpted from the Boston Children's Museum's resource bibliography for the Boston Waterfront Learning Project, a collaborative project with the Boston Public Schools designed to support site-based learning along the beaches, rivers, estuaries, and islands that make up Boston's waterfront. For more information about the project go to: [www.waterfrontlearning.org](http://www.waterfrontlearning.org)

#### Along The Shore

Arnosky, Jim. *Beachcombing: exploring the seashore*. New York: Dutton Children's Books, 2004. Illustrations and text describe some of the many things that can be found on a walk along a beach, including coconuts, shark teeth, jellyfish, crabs and different kinds of shells. Includes child-friendly notes and detailed illustrations of everything from ghost crabs to shark teeth.

Kerrigan, Michael. *Coastlines*. North Mankato, MN: Smart Apple Media, 2005. Contains information about coastlines around the world, how they change, environmental issues, and tourism. This book is full of information about coastlines, from the rapidly eroding cliffs of the English coast to the rocky shores of northern California and the coral islands of the Pacific Ocean. The ways coastlines change, why they are so popular with humans, and the dangerous threats to their unique environment are all included.

Masero, Tony. *Seashore Walk: a close-up look at the plants, rocks, shells, and animals of the seashore, with a 15 panel fold-out illustration*. Philadelphia, PA: Running Press, 1993. Discusses how the coastline is formed, tides and tidal pools, and beachcombing. Features a fold-out panoramic chart of seaside plants and animals.

McMillan, Bruce. *A Beach for the Birds*. Boston: Houghton Mifflin, 1993. Discusses the physical characteristics and habits of the endangered Least Terns and describes the Maine beach where they spend the summer and raise their young, alongside their human neighbors.

Morris, Neil. *Earth's Changing Coasts*. Oxford: Raintree, 2003. Looks at the geography and people that make up coastal regions throughout the world, focusing on the changing characteristics of both.

Potter, Jean. *Science in Seconds at the Beach: with activities for ponds, lakes, and rivers; exciting experiments you can do in ten minutes or less*. New York: Wiley, 1998. Presents a variety of experiments that investigate scientific disciplines, including biology, geology, weather, physics, and more and can be done at a beach, swimming pool, or even in the bathtub.

Rinard, Judith E. *Along a Rocky Shore*. Washington, D.C.: National Geographic Society, 1990. Describes many of the animals that can be found at the edge of the sea or in the sea itself.

Steele, Philip. *Changing Coastlines*. North Mankato, MN: Smart Apple Media, 2005. Explores the different forces that act to change Earth's coastlines, including the effect of humans in the process and what can be done to lessen our impact.

### **Salt Marshes and Tidal Flats**

Cole, Henry. *On the Way to the Beach*. New York: Greenwillow Books, 2003. A walk through the woods into a salt marsh over the dunes and onto the beach brings encounters with a variety of animals and plants whose identity is revealed by folding out flaps that appear on alternate pages.

Cole, Melissa S. *Tidal Flats*. San Diego: Blackbirch Press, 2003. Explores vast stretches of sandy beaches where communities of fascinating creatures thrive below the damp sand. Mole crabs, lugworms, beach hoppers, and gaper clams feed masses of migrating shore birds in this environment.

Dionne, Michele, Erno Bonebakker and Kristen Whiting-Grant. *Maine's Salt Marshes: their functions, values, and restoration: a resource guide*. Orono, ME: Maine Sea Grant Program, 2003. available at:

<http://www.seagrant.umaine.edu/documents/pdf/marshbook.pdf>

Provides an overview of the ecological, commercial and recreational functions of Maine's salt marshes; six salt marsh plant species; sources of salt marsh degradation; and suggestions for restoration of tidal flow in salt marshes. Photographs and drawings of marshes and marsh plants make this especially useful in the classroom.

León, Vicki. *Wetland: all about bogs, bayous, swamps, and a salt marsh or two*. Parsippany, N.J: Silver Burdett Press, 1999. Discusses the various types of wetlands found around the world, their ecological importance, their endangered status, and their future.

Watson, Galadriel Findlay. *Wetlands*. New York: Weigl Publishers, 2006.

### **Tides and Tide Pools**

Fredericks, Anthony D. *In One Tidepool: crabs, snails, and salty tails*. Nevada City, CA: Dawn Publications, 2002. A child discovers a tide pool and observes all of the varied creatures that make their home there. Also includes "field notes" which provide more facts about tide pool animals.

Pollard, Nik. *The Tide*. Brookfield, CT: Roaring Brook Press, 2002. Describes the sights and sounds at the seashore and the cyclical nature of the tides.

Richter, Al. *Ocean Tides*. New York: PowerKids Press, 2006.

Woodward, John. *Tidal Zone*. Chicago: Heinemann Library, 2004. An introduction to the Tidal Zone, the area that lies between the highest point on the shore that is covered at high tide and the lowest point that is uncovered at low tide, looking at

some of the natural features of tide pools, discussing the plants and animals that live there, and including information about tides

### **Estuaries**

Johnson, Rebecca L. *A Journey into an Estuary*. Minneapolis, MN: Carolrhoda Books, 2004. Takes readers on a walk at a sheltered bay, showing examples of how the animals and plants of estuaries are connected and dependent on each other and the estuary's mix of fresh salt water.

Walker, Sally M. *Life in an Estuary*. Minneapolis, MN: Lerner Publications, 2003. Examines the physical features, processes, and many different species of plants and animals that make up the ecosystem of the largest estuary in the United States, the Chesapeake Bay.

### **About Rocks, Sand and Erosion**

Bingham, Caroline. *Rocks and minerals*. New York: DK Publishing, 2004. Provides photographs and information about rocks and minerals, discussing how rocks form, the different types of rocks, rock erosion and movement, metals, and other related topics.

Gurney, Beth. *Sand and Soil: earth's building blocks*. New York: Crabtree, 2005. Discusses the soil, organisms found there, and how soil is used.

McFall, Christie. *Wonders of Sand*. New York: Dodd, Mead, 1966. Covers the formation of sand, sand waves, sand dunes, deserts, moving sands, animal life in the sand, and uses of sand.

Olien, Rebecca. *Erosion*. Mankato, MN: Bridgestone Books, 2002.

### **Coastal Animals**

(Listed here are non-fiction books about coastal animals; many fictional stories about coastal animals are listed in the final section on picture books.)

Darling, Kathy. *Seashore Babies*. New York: Walker, 1997. Photographs and text describe some of the young animals that are found at the seashore, including the sea lion, green turtle, and pelican.

Hodgkins, Fran. *The Orphan Seal*. Camden, ME: Down East Books, 2000. The story of Howler, an abandoned harbor seal pup, from his rescue and recovery in early spring at the New England Aquarium until he is released in the fall.

Kurlansky, Mark. *The Cod's Tale*. New York: Putnam, 2001. Kurlansky adapted his book for adults (*Cod: A Biography of the Fish That Changed the World*) into this very informative book for children. Explains the central role the once plentiful Atlantic cod played in the history of North America and Europe.

Jacobs, Liza. *Fiddler Crabs*. San Diego, CA: Blackbirch Press, 2003.

Johnson, Sylvia A. *Hermit Crabs*. Minneapolis, MN: Lerner Publications, 1989.

Tibbitts, Christiane Krump. *Seashells, Crabs, and Sea Stars*. Milwaukee, WI: Gareth Stevens, 1998.

White, Sandra Verrill. *Sterling: the rescue of a baby harbor seal*. New York: Crown, 1989. Text and photographs follow the story of an abandoned Harbor seal pup who is rescued and cared for at the New England Aquarium until she is strong enough to return to her natural environment.

### **Picture Books (Children's Literature)**

Ashman, Linda. *To the beach!* Orlando, FL: Harcourt, 2005. A family keeps forgetting the things they need to take to the beach.

Baker, Leslie. *A Morning Beach*. Boston: Little, Brown, 1990. Relates a young girl's early morning trip to the ocean with her mother on the first day of summer vacation.

Carpenter, Mimi Gregoire. *What the Sea Left Behind*. Camden, ME: Down East Books, 1981. On a walk along the ocean shore in Maine, a little girl finds a variety of objects left behind by the sea.

Cocca-Leffler, Maryann. *Clams All Year*. Honesdale, PA: Boyds Mills Press, 1996.

Cole, Sheila. *When the Tide is Low*. New York: Lothrop, Lee & Shepard Books, 1985. A little girl and her mother talk about all the things they will do at the beach, when the tide is low.

Condra, Estelle. *See the Ocean*. Nashville, TN: Eager Minds Press, 1994. Driving through mountain fog to the beach, two young brothers compete to see who will catch the first glimpse of the ocean, but it is their blind sister Nellie who senses it first.

Cooney, Barbara. *Hattie and the Wild Waves: a story from Brooklyn*. New York: Viking, 1990. A young girl from Brooklyn, New York enjoys her summer at the beach where she can paint and listen to the wild waves.

Dodd, Anne W. *The Story of the Sea Glass*. Camden, ME: Down East Books, 1999. When Nicole finds a beautiful piece of red sea glass on the beach, her grandmother Nana tells her a story from her own childhood of a broken red vase, which may have been the origin of this sea glass. Includes information about sea glass and instructions for making a sea glass sun-catcher.

Fisher, Leonard Everett. *Sky, Sea, the Jetty, and Me*. New York: Marshall Cavendish, 2001. A young boy describes how a storm sweeps over the ocean jetty where he likes to spend time.

Gay, Marie-Louise. *Stella, Star of the Sea*. Toronto: Groundwood Books, 2004. Exuberant Stella and her more cautious brother, Sam, spend a day on the beach.

Hurd, Edith Thacher. *Starfish*. New York: HarperCollins, 2000.

Horowitz, Ruth. *Crab Moon*. Cambridge, MA: Candlewick Press, 2000. One June night, a young boy watches as many, many horseshoe crabs come ashore to lay their eggs.

Huneck, Stephen. *Sally Goes to the Beach*. New York: Abrams, 2000. Sally, a black Labrador retriever, goes to the beach, where she enjoys various activities with other visiting dogs.

Lakin, Patricia. *Beach day!* New York: Dial Books for Young Readers, 2004. Four crocodile friends have many adventures on the way to the beach.

Levine, Evan. *Not the piano, Mrs. Medley!* New York: Orchard Books, 1991. After several false starts, Mrs. Medley, loaded with gear, sets out for the beach with her grandson Max and her dog Word.

Luciani, Brigitte. *How Will We Get to the Beach?* New York: North-South Books, 2000. The reader is asked to guess what Roxanne must leave behind (ball, umbrella, book, turtle, or baby) as she tries various means of transportation to get to the beach.

O'Connor, Karen. *Let's Take a Walk on the Beach*. Chicago, IL: Child's World, Distributed by Childrens Press, 1986. Gordon's day is filled with delight as he uses his five senses to appreciate the many aspects of a visit to the beach.

Reiser, Lynn. *Beach Feet*. New York: Greenwillow Books, 1996. The beach displays human feet which squish, splash, or rest, as well as animal feet which may number five, six, or even nine and which have many uses.

Rose, Deborah Lee. *Into the A, B, Sea: an ocean alphabet*. New York: Scholastic Press, 2000. An alphabet book featuring twenty-six animals found in the ocean and including endnotes giving additional details about each of these sea creatures.

Ryan, Pam Muñoz. *Hello, Ocean!* Watertown, MA: Charlesbridge, 2001. Using rhyming text, a child describes the wonder of the ocean experienced through each of her five senses.

Ryder, Joanne. *A Wet and Sandy Day*. New York: Harper & Row, 1977. A young girl enjoys her day on the beach despite the rain.

Schertle, Alice. *All You Need for a Beach*. Orlando, FL: Silver Whistle/Harcourt, 2004. Rhyming text describes items essential for fun at the beach, from the first grain of sand, to a beach umbrella, to a bucket and shovel, to the waves rolling in to tickle your toes.

Sargent, Susan. *My Favorite Place*. Nashville, TN: Abingdon Press, 1983. Describes a trip to the seashore, where a blind child can hear, smell, touch, and taste various wonderful things.

Shasha, Mark. *Night of the Moonjellies*. New York: Simon & Schuster Books for Young Readers, 1992. Seven-year-old Mark helps his grandmother and other family members run their seaside hot dog stand and then has a surprise at the end of the day.

Simmons, Jane. *Ebb & Flo and the Greedy Gulls*. New York: Margaret K. McElderry Books, 2000.

Stevenson, James. *Clams Can't Sing*. New York: Greenwillow Books, 1980. Two clams prove to their beach friends that even if they can't sing they do have other talents.

Stock, Catherine. *Sophie's Bucket*. New York: Lothrop, Lee & Shepard, 1985. On her first trip to the seashore, Sophie finds many things to put in her new bucket.

Swanson, June. *That's for Shore: Riddles from the Beach*. Minneapolis, MN: Lerner, 1991. Lots of beach-themed riddles, such as "What do you call a beach party? A shell-abration."

Wagner, M. J. *We Like the Beach*. Crystal Lake, IL: Rigby, 2000. Two girls enjoy a day at the beach where they play in the sand, collect sea shells, watch the clouds, and play in the water.

Zolotow, Charlotte. *The Seashore Book*. New York: HarperCollins, 1992. A mother describes the beach and the ocean to her little boy, who has never been there.