

Rice Museum Summer Reading Challenge - Book list

To help get your young readers get started we have suggested some books in each category, but feel free to find your own!

Books about Earthquakes

- Eight Days by Edwidge Danticat (Author), Alix Delinois (Illustrator). Ages 4-8; Grade level Preschool-3.
- Earthquake in the Early Morning (Magic Tree House #24) by Mary Pope Osborne (Author), Salvatore Murdocca (Illustrator). Ages 5-8; Grade level 1-4.
- What Was the San Francisco Earthquake? (What Was?) by Dorothy Hoobler (Author), Thomas Hoobler (Author), Who HQ (Author), Ted Hammond (Illustrator). Ages 8-12; Grade level 3-7
- PaperQuake: A Puzzle (Time Travel Mystery #4) by Kathryn Reiss. Ages 10-12; Grade level 5-7

Books about Mountains

- Up the Mountain Path by Marianne Dubuc. Ages 3-8; Grade level Preschool-2.
- How Mountains Are Made (Let's-Read-and-Find-Out Science 2) by Kathleen Weidner Zoehfeld (Author), James Graham Hale (Illustrator). Ages 4-8; Grade level Preschool-3.
- Mountains: Explore Earth's Majestic Mountain Habitats (World of Wonder) by Charlotte Guillain (Author), Chris Madden (Illustrator). Ages 8-11; Grade level 3-6.
- My Side of the Mountain Kindle Edition by Jean Craighead George. Ages 8-11; Grade level 3-6.

Books about Dinosaurs

- The Girl and the Dinosaur by Hollie Hughes (Author), Sarah Massini (Illustrator) Ages 3-6; Grade level Preschool-1.
- National Geographic Little Kids First Big Book of Dinosaurs (National Geographic Little Kids First Big Books) by Catherine D. Hughes (Author), Franco Tempesta (Illustrator). Ages 4-8; Grade level Preschool-3.
- Dinosaurs Before Dark (Magic Tree House #1) by Mary Pope Osborne (Author), Salvatore Murdocca (Illustrator). Ages 5-8; Grade level 1-4.
- Children's Encyclopedia of Dinosaurs (Arcturus Children's Reference Library, 1) by Clare Hibbert. Ages 8-12; Grade level 4-6.

Books about Space/Planets

- There's No Place Like Space: All About Our Solar System (Cat in the Hat's Learning Library) by Tish Rabe (Author), Aristides Ruiz (Illustrator). Ages 4-8; Grade level Preschool-3.
- The Mysteries of the Universe: Discover the best-kept secrets of space by Will Gater. Ages 7-9; Grade level 2-4.
- The Space Mission Adventure (Clubhouse Mysteries #4) by Sharon M. Draper (Author), Jesse Joshua Watson (Illustrator). Ages 8-12; Grade level 3-7.
- We Dream of Space by Erin Entrada Kelly. Ages 8-12; Grade level 3-7.

Books about the Coast/Beach

- Stella, Star of the Sea (Stella and Sam) by Marie-Louise Gay Ages 2-5; Grade level Preschool-Kindergarten.
- Saving American Beach: The Biography of African American Environmentalist MaVynee Betsch by Heidi Tyline King (Author), Ekua Holmes (Illustrator). Ages 4-8; Grade level Preschool-3.
- Seagull Sid and the Naughty Things His Seagulls Did by Dawn McMillan (Author), Ross Kinnaird (Illustrator). Ages 6-10; Grade level 1-5.
- Ghost Beach (Classic Goosebumps #15) by R.L. Stine. Ages 8-12; Grade level 3-7.

Books about Rocks/Minerals

- The Rock from the Sky by Jon Klassen. Ages 4-8; Grade level Preschool-3.
- Old Rock (is not boring) by Deb Pilutti. Ages 4-8; Grade level Preschool-3.
- Rocks: Hard, Soft, Smooth, and Rough (Amazing Science) by Natalie Myra Rosinsky (Author), Matthew John (Illustrator). Ages 5-10; Grade level Kindergarten-4.
- Ultimate Explorer Field Guide: Rocks and Minerals (National Geographic Kids) by Nancy Honovich. Ages 8-12; Grade level 3-7.

Books about Natural Resources/Mining

- Pedro's Pan: A Gold Rush Story by Matthew Lasley (Author), Jacob Souva (Illustrator). Ages 5-7; Grade level Kindergarten-2.
- Polonius the Pit Pony by Richard O'Neill, Feronia Parker-Thomas. Ages 4-9; Grade level Preschool-3.
- Our Natural Resources by Jennifer Overend Prior. Ages 6-10; Grade level 2-6.
- Little Miss HISTORY Travels to TOMBSTONE ARIZONA by Barbara Ann Mojica (Author), Victor Ramon Mojica (Illustrator). Ages 4-12; Grade level Kindergarten-6.

Books about Fossils/Extinct Species

- Fossils Tell of Long Ago (Let's-Read-and-Find-Out Science 2) by Aliko (Author, Illustrator). Ages 3-8; Grade level Preschool-3.
- Dinosaur Lady: The Daring Discoveries of Mary Anning, the First Paleontologist by Linda Skeers (Author), Marta Álvarez Miguéns (Illustrator). Ages 4-8; Grade level 1-4
- Sunset of the Sabertooth (Magic Tree House Book 7) by Mary Pope Osborne (Author), Sal Murdocca (Illustrator). Ages 5-8; Grade level 1-4.
- In the Shadow of the Mammoth by Patricia Nikolina Clark (Author), Anthony Alex Letourneau (Illustrator). Ages 9-10; Grade level 4+

Books about Volcanoes

- Hill of Fire (I Can Read, Book 3) by Thomas P. Lewis (Author), Joan Sandin (Illustrator). Ages 4-8; Grade level Kindergarten-3
- Vacation Under the Volcano (Magic Tree House Book 13) by Mary Pope Osborne (Author), Sal Murdocca (Illustrator). Ages 5-8; Grade level 1-4
- Volcanoes (Smithsonian-science) by Seymour Simon. Ages 6-10; Grade level Kindergarten-4
- The Seismic Seven by Katie Slivensky. Ages 8-12; Grade level 3-7.

Books about Erosion

- River by Elisha Cooper. Ages 4-8; Grade level Preschool-3.
- A Chip Off the Old Block by Jody Jensen Shaffer (Author), Daniel Miyares (Illustrator). Ages 5-8; Grade level Kindergarten-3.
- Erosion: Changing Earth's Surface (Amazing Science) by Robin Koontz (Author), Matthew Harrad (Illustrator). Ages 5-10; Grade level Kindergarten-4.
- Cracking Up: A Story About Erosion (Science Works) by Jacqui Bailey (Author), Matthew Lilly (Illustrator). Ages 8-12; Grade level 2-6.

Books about Ecosystems

- Cactus Hotel (Rise and Shine) by Brenda Z. Guiberson (Author), Megan Lloyd (Illustrator). Ages 5-8; Grade level Kindergarten-3.
- Over and Under the Pond by Kate Messner (Author), Christopher Silas Neal (Illustrator). Ages 5-8; Grade level 1-2.
- Earth's Biomes - TIME FOR KIDS® by Jennifer Kroll (Author). Ages 6-10; Grade level 1-4
- Bringing Back the Wolves: How a Predator Restored an Ecosystem by Jude Isabella (Author), Kim Smith (Illustrator). Ages 8-12; Grade level 3-7.

Books about Climate Change

- The Sunburnt Polar Bear: Helping children understand Climate Change and feel empowered to make a difference. by Andrew Newman (Author) Liesl Bell (Illustrator). Ages 3-9.
- The Lorax by Dr. Seuss. Ages 5-9; Grade level Kindergarten-4.
- The The Magic School Bus and the Climate Challenge by Joanna Cole (Author), Bruce Degen (Illustrator). Ages 7-10; Grade level 2-5.
- Under the Weather: Stories About Climate Change by Tony Bradman (Editor). Ages 9+; Grade level 4-8.