

## 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! If you order any of these books on Amazon, remember to use smile.amazon.com and support the Rice Museum of Rocks and Minerals!

### *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 Alike (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.