Summer Reading Challenge 2022

Come Explore the Oceans with the

Natural History Society of Maryland

Check out NHSM book list for the curious.

Bellow you will find books on fossils, dinosaurs, oceans, sealife, and sharks.

Oceans and Sealife

| Title | Author | Age | Description | |
|--|---|--------------|---|--|
| A Dolphin Named Bob | Twig C. George | 8-12 yrs. | Learn about communication, socialization and training through a story about a dolphin born at the Aquarium. | |
| A Turtle's View of the Ocean Blue | Catherine Barr | 12 + | Packed with facts and photos that will keep all ages engaged. | |
| Blue Hope | Sylvia A. Earle | 12 + | Dazzling photographs illustrate the insights of Earle and other ocean advocates who understand that all life depends on the ocean. | |
| Citizens of the Sea: Wonderous Creatures from the Census of Marine Life | Nancy Knowlton | 12 + | National Geographic photographers capture the astonishing diversity with comments from renowned scientist, Nancy Knowlton. | |
| Coral Reefs: A Journey through an Aquatic World Full of Wonder | Jason Chin | 5-9 yrs. | A girl pulls a beautiful book about coral reefs off the shelf in the library. Soon she is surrounded by the world of the reef and the animals and plants that live there. | |
| Earth's Incredible Oceans | Jess French | 7-10 yrs. | A fascinating undersea journey. | |
| Endangered Oceans: Opposing Viewpoints | Louise Gerdes, editor | 12 + | Gives various viewpoints on oceans issues. | |
| Follow the Moon Home | Phillipe Cousteau & Deborah Hopkinson | 2-8 yrs. | A story about a young girl who brings together a community to save the sea turtles. | |
| Horseshoe Crabs and Shorebirds: the Story of a Food Web | Victoria Crenson | 6-9 yrs. | Life cycle of horseshoe crabs. | |
| Jellies: The Life of Jellyfish | Twig C. George | 4-10 yrs. | No brain, no heart and yet they manage to hatch, travel, find food and reproduce! | |
| Life in the Ocean, The Story of Oceanographer Sylvia Earle | Claire A. Nivola | 4-8 yrs. | The story of the life of Sylvia Earle, oceanographer, who dedicated her life to studying the "blue heart of the planet" by any means available. | |
| Life: The First Four Billion Years, the Story of Life From the Big Bang to the Evolution of Humans | Martin Jenkins | 10-14 yrs | An illustrated look at the history of life on our planet. | |
| Manfish, the Story of Jacques Cousteau | Jennifer Berne | 6-10 yrs. | The life story of Jacques Cousteau a pioneering oceanographer and filmmaker. | |
| Minute Earth: How Did Whales Get So Big? | Minute Earth | 9-14 yrs. | Answers questions about life on our planet. Created by a team of writers, scientists and illustrators. Meticulously researched. (Series) | |
| Mister Seahorse | Eric Carle | 2-5 yrs. | A classic story about seahorses told with bright colorful illustrations. | |

| Ocean Anatomy: Curious Parts and Pieces of the World Under the Sea | Julia Rothman | 10 + | A graphic exploration of the sea and it inhabitants. |
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| Out of the Blue: How Animals Evolved from Prehistoric Seas | Elizabeth Shreeve | 5-8 yrs. | Simple text traces evolution from small organisms through rise of mammals. |
| Science Comics: Coral Reefs: Cities of the Ocean | Marcia Wicks, MK Reed & Jon Chad | 9-13 yrs. | Complete introduction to coral reefs in graphic style. One of a series includes sharks, whales, ocean. Accurate facts, popular format. Other subjects in series. |
| Seahorses | Twig C. George | 4-10 yrs. | Learn all about seahorses through informative text and spectacular photographs. |
| Sealife, A Complete Guide to the Marine Environment | Geoffrey Waller, Marc Dando, Michael Burchett | 10 + | SeaLife is the most comprehensive reference available in a single volume to the vast panorama of vertebrate and invertebrate creatures inhabiting the world's oceans and shores. |
| Secrets of the Sea: The Story of Jeanne Power, Revolutionary Marine Scientist | Evan Griffith | 6-9 yrs. | Jeanne Power (1794-1871) pioneered the use of aquariums to study ocean life. |
| Seymour Simon's Extreme Oceans | Seymour Simon | 9-12 yrs. | Explore the most extreme events and dangerous sea creatures on earth. |
| Shark Lady, the True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist | Jess Keating | 4-8 yrs. | The story of Eugenie Clark, who lived in Maryland, and became one of the preeminent shark scientists and the first to swim uncaged, into a cave with sharks! |
| Song for the Blue Ocean | Carl Safina | 12 + | A personal narrative that follows author's explorations of, and adventures in the ocean and its various environments with the hope that we will learn to coexist with the natural world before too much damage is done. |
| Spying on Whales: The Past, Present and Future of the Earth's Most Awesome Creatures | Nick Dyenson | 14 + | A look at the secret lives of whales through their 50 million year evolution and how they survive in an era of climate change. |
| Strangest Thing in the Sea and Other Curious Creatures of the Deep | Rachael Poliquin | 7-12 yrs. | Author conjures up images of fictionalized fantastical creatures which are revealed to be real inhabitants of the sea. |
| Glows, Fish Sing & Other Astonishing Insights from the | Frauke Bagushe | 12 + | Authored by a marine biologist and diver, she takes readers on a dive through her eyes, knowledge of the oceans and her own research. |
| The Boundless Sea: Human History of the Oceans | David Abulafia | 12 + | Learn all about the intertwined history of humans and the oceans. |
| The Brilliant Deep, Rebuilding the World's Coral Reefs: The Story of Ken Nedimeyer and the Coral Restoration Foundation | Kate Messner | 5-8 yrs. | Tells the story of an ocean conservation pioneer. |
| The New Ocean, The Fate of Life in a Changing Sea | Bryn Barnhard | 5-8 yrs. | New facts about ocean life. |
| The Ocean Alphabet Book | Jerry Pallotta | 2-5 yrs. | Alphabet books with plenty of facts and beautiful illustrations. |
| The Ocean Was Our Sky | Patrick Ness | 12 + | A group of whales leads the fight in an ongoing war with humans. They embark on a final hunt that forever changes the world for whales and men. |

| The Oceans Calls: A Haenyeo Mermaid Story | Tino Cho | 5-9yrs | Daeyeon wants to be an abalone diver like her Grandma, and learns to respect and appreciate the sea. |
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| The Soul of the Octopus | Sy Montgomery | 12 + | Naturalist and acclaimed author writes about her experience getting to know an octopus at the New England Aquarium. Great story with many facts woven into it. |
| Yoshi and the Ocean: A Sea Turtle's Incredible Journey Home | Lindsay Moore | 4-8 yrs. | The story of a loggerhead sea turtle that traveled 25,000 miles to get home after being rehabilitated. |

Sharks

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| Title | Author | Age | Description |
| Awesome Innovations Inspired by Sharks | Jim Corrigan | 9-12 yrs. | We fear sharks but we learn from them. Learn how technological advancements are often inspired by nature in this interesting book. |
| Big Book of Sharks: Shark Week (Discovery Channel) | Jack Silbert | 8-12 yrs. | Lots of sharks, lots of facts. |
| Everything Awesome About Sharks and other Underwater Creatures | Mike Lowry | 7-10 yrs. | Did you know that whale sharks have over 3000 teeth? Everything and more that you've ever wanted to learn about sharks. |
| Fly Guy Presents: Sharks | Tedd Arnold | 5-7 yrs. | "Bite sized" facts presented by a popular character. |
| Giant Shark: Megalodon, Prehistoric Super Predator | Caroline Arnold | 6-10 yrs. | Gigantic facts about gigantic sharks. |
| Go! Field Guide Sharks | Scholastic | 8-12 yrs. | Features detailed photos and awesome facts for every reader. |
| Hungry, Hungry Sharks | Joanna Cole | 5-7 yrs. | Beginning reader about sharks and their behavior. |
| I Am the Shark | Joan Holub | 4-8 yrs. | Fascinating, fun facts about many sharks in the sea. |
| If Sharks Disappeared | Lily Williams | 5-8 yrs. | What would be the results if sharks disappeared from the seas. |
| Megatooth | Patrick O'Brien | 4-9 yrs. | Fascinating facts and exquisite illustrations bring the enormous Megalodon to life. |
| Neighborhood Sharks: Hunting With the Great Whites of California's Farallon Islands | Katherine Roy | 8-12 yrs. | Up close look at great white sharks and the scientists who study them. |
| Ocean Speaks: How Marie Tharp Revealed the Ocean's Biggest Secret | Jess Keating | 4-8 yrs. | Marie Tharp (1920-2006) was the first person to map the Earth's underwater Mountain ridges. This is her story of determination and pluck in standing up to many social barriers facing women at the time. |
| Paleo Sharks: Survival of the Strangest | Timothy J. Bradley | 8-10 yrs. | Explores what is known about extinct sharks and links them to modern species. |
| Shark Block | Christopher Franceschelli | 3-5 yrs. | Board book with illustrations and facts. Highlights environmental stewardship. |
| Sharkopedia: The Complete Guide to Everything Shark | NA | 4-12 yrs. | Text and photos of many species of sharks. |
| Sharks for Kids: A Junior Scientist's Guide to Great Whites, Hammerheads and Other Sharks in the Sea | David McGuire | 6-9 yrs. | Explores the wide variety of sharks from the tiny dwarf shark to biggest white sharks. |
| Sharks in Question | Victor G. Springer, Joy P Gold | 12 + | Sharks in Question is a collective response to the thousands of questions about sharks received annually by scientists at Smithsonian's National Museum of Natural History. |

| Super Shark Encyclopedia: And Other Creatures of the Deep (series) | DK | 7-12 yrs. | Facts and illustrations cover over 80 species of sharks and other fascinating ocean creatures with cut away and 3D illustrations. Series includes a dinosaur edition. |
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| Swimming with Sharks | Heather Lang | 4-8 yrs. | The story of scientist Eugenie Clark who studied sharks and changed our belief that they were cold killers, to regarding them as a fascinating appealing species. |
| Swimming with Sharks | Twig C. George | 8-12 yrs. | Spending the summer with her marine biologist grandfather get Sarah learns there is much more danger for sharks than from sharks. |
| The Great White Shark Scientist | Sy Montgomery | 10-14 yrs | Follow Dr. Greg Skomal as he strives to understand and protect the Great White Shark |
| The Monster Shark's Tooth: Canoeing from the Chesapeake Bay into the Ancient Miocene Sea | Peter Vogt | 10-16 yrs. | A boy visits his Grandpa on the Chesapeake Bay who mysteriously takes him on an adventure back through time encountering bear dogs, crocodilian and a megalodon. Was it real? |
| The Shark Book | Steve Jenkins, Robin page | 6-9 yrs. | Learn what makes a shark a shark, what theyeat, and how these predatorshave evolv ed. |
| The Ultimate Book of Sharks | Brian Skerry | 8-12 yrs. | Features every species of shark from the smallest dogfish to the great white shark. |

Fossils and Ancient Sealife

| Title | Author | Age | Description |
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| A Beachcomber's Guide to Fossils | Bob Gale, Pam Gale, Ashby Gale, Rudy | Ref. | Includes descriptions, identifying information and more than 1200 photographs of over 300 specimens found from Texas to New Jersey. |
| A History of Life in 100 Fossils | Paul D. Taylor, Aaron O'Dea | 12 + | A history of life using 100 iconic specimens that illustrate the evolution of life on earth. |
| Chesapeake Bay Explorer's Guide: Natural History, Plants and Wildlife | David Malmquist | 10 + | Includes where to find fossils in the Chesapeake Bay area. |
| Dinosaurs of the Deep: Discover Prehistoric Marine Life | Larry Verstraete | 10-13 yrs | Brings ancient marine creatures to life and explores latest information. |
| DK Eyewitness Fossil | Paul D. Taylor | 8-12 yrs. | Revised and updated guide to fossils. |
| Elasmosaurus: The Long Necked Swimmer | Gary Jeffrey | 7-10 yrs. | History of the Elasmosaurus based on fossil evidence told in graphic novel style. |
| Fossil Fish Found Alive: Discovering the Coelacanth | Sally M. Walker | 10-18 yrs | Explores the discovery of the coelacanth, a fish previously thought to be extinct. A true life mystery. |
| Fossils | David Ward | 8 + | 1000 pictures, 500 fossils, with concise descriptions and information. |
| Living Fossils: Clues to The Past | Caroline Arnold | 7-10 yrs. | Meet 'living fossils' that closely resemble their ancient relatives. |
| Outdoor School: Rock, Fossil, and Shell Hunting | Jennifer Swanson | 10-14 yrs | Indispensable information for young fossil collectors encouraging them to go out and find their own. |
| Prehistoric Sea Reptiles | David West | 4-8 yrs. | Presents some of the most fascinating of the ancient sea reptiles. |
| The Secrets of the Ancient Sea Monsters | Zhao Chuang & Yang Yang | 9-14 yrs. | Explore aquatic reptiles that ruled their world below the surface. |
| The Street Beneath My Feet | Charlotte Gullain & Yuval Zommer | 5-8 yrs. | What's beneath your feet? A look down under the street all the way to the planets core and the other side. |