

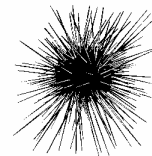


OCEANOGRAPHY BIBLIOGRAPHY

Inter-relating Language and Science

Kindergarten – Grade 12

Part 1: through 1999



Prepared by the Los Angeles Unified School District
for **SSWIMS** (“Science Standards with Integrative Marine Science”
(NSF award ESI 9819424)
and
COSEE-West (“Center for Ocean Sciences Education Excellence-West”)
NSF awards OCE 215506 to UCLA and OCE 0215497 to USC

Introduction

This “Oceanography Bibliography” provides an instructional resource for referencing published literature specific to the study of ocean sciences. Elementary and secondary teachers may use these references to further students’ reading skills and understanding of science concepts and the achievement of science standards.

Bibliographical references include the author, title, publisher information, subject, reading level, interest level, and a priority rating.

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This “Oceanography Bibliography” was created by Library Services, Los Angeles Unified School District in collaboration with staff of the UCLA “Science Standards with Integrative Marine Science” (SSWIMS) program and the USC/UCLA Center for Ocean Sciences Education Excellence – West (COSEE-West).

Grateful appreciation is extended to Bonnie O’Brian and Beverly Edwards and their staff in LAUSD Library Services for preparation of the bibliography.

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Oceanography Bibliography

December 21, 1999

- *
Loc Locker, Thomas **WATER DANCE**
 ISBN: 0152012842 Harcourt 1997 Unpaged. Illus.
 Subject[s]: Water - Fiction
 Reading level, gr. 2-3 Interest level. gr. K-5 Priority rating: P-1

Water tells of its many forms and then of its cycles from mist to clouds to rain down and evaporate up again. Locker's dramatic landscapes in oils enhance the poetic text. Imparts a clarity of scientific understanding that nonfiction works often miss. An excellent read-aloud in the study of poetry, art appreciation, earth science, weather, and water.

- *
Lon London. Jonathan **OLD SALT YOUNG SALT**
 ISBN: 0688129765 Lothrop 1996 Unpaged. Illus.
 Subject[s]: Boats and boating - Fiction
 Fathers and sons - Fiction
 Fishing - Fiction
 Reading level. gr. 3-4 Interest level, gr. 3-5 Priority rating: P-2

When young Aaron and his father go out fishing for salmon, his experienced father fumbles while Aaron lands a big fish. Vivid color paintings by Todd L. W. Doney. A book with subtle humor useful as a read-aloud for looking at fishing, the oceans, parent-child relationships, art appreciation, and growing up.

- *
Ols Olson, Arielle **THE LIGHTHOUSE KEEPER'S DAUGHTER**
 ISBN: 0316650536 Little 1987 Unpaged. Illus.
 Subject[s]: Fathers and daughters - Fiction
 Lighthouses - Fiction
 Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2

The author's note reveals that parts of this story actually took place along the Maine Coast in the 1850s. This is the story of how Miranda and her mother keep the lighthouse lamps lit during a fierce storm into which Miranda's father has gone for supplies. Illustrated with watercolors which effectively convey the grays of the storm in contrast to the spring flowers. Useful in social science to demonstrate life long ago.

* Paz, Octavio **MY LIFE WITH THE WAVE**
Paz ISBN: 0688126618 Lothrop 1997 Unpaged. Illus.
Subject[s]: Friendship - Fiction
Ocean waves - Fiction
Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-1

A fantasy by Mexican poet and novelist Octavio Paz, translated and adapted for children by Catherine Cowan, in which a boy describes his first-hand experiences bringing home a wave from the beach. An outlandish premise told in language that captures the changing moods of the ocean. Mark Buehner's extraordinary paintings make this a unique creative work. An excellent fantasy for looking at imagination, figurative language, and the sea.

* Ryder, Joanne **ONE SMALL FISH**
Ryd ISBN: 0688070604 Morrow 1993 Unpaged. Illus.
Subject[s]: Imagination - Fiction
Marine animals - Fiction
Reading level, gr. 3-4 Interest level, gr. 3-6 Priority rating: P-1

An ordinary Friday afternoon in science becomes extraordinary as a young student's imagination fills the classroom with a variety of marine life. Rich, poetic language and exquisite color illustrations bring this ocean classroom to life. Useful in science for introducing information on the ocean and its inhabitants and useful in language arts for developing imagination, figurative language, and creative writing.

* Ryder, Joanne **SEA ELF**
Ryd ISBN: 0688100619 Morrow 1993 Unpaged. Illus.
Subject[s]: Otters - Fiction
Reading level, gr. 3-4 Interest level, gr. K-5 Priority rating: P-1

A part of the A Just For A Day Book series. Readers are asked to imagine their lives as sea otters, frolicking in the ocean, breakfasting on sea urchin, and napping in the kelp. Michael Rothman's exquisite paintings take the reader there. Lyrical use of descriptive language. Useful for studying otters and marine life through using the imagination.

* Sheldon, Dyan **THE WHALES' SONG**
She ISBN: 0803709722 Dial 1991 Unpaged. Illus.
Subject[s]: Grandmothers - Fiction
Whales - Fiction
Reading level, gr. 3-4 Interest level, gr. K-5 Priority rating: P-1

Detailed, impressionistic, color paintings enhance this excellent book about a young girl who is listening to her grandmother's poetic tale of the whale's song that once filled the ocean. Clearly delineates the need to treat all life with care. Useful in interdisciplinary studies on family relationships and the power of imagination.

Fic Aschenbrenner, Gerald **JACK, THE SEAL AND THE SEA**
Asc ISBN: 0382097351 Silver 1988 Unpaged. Illus.
Subject[s]: Sea stories
Seals (Animals) - Fiction
Water - Pollution - Fiction
Reading level, gr. 4-5 Interest level, gr. 1-5 Priority rating: P-2

Jack, a fisherman, gains awareness of the growing ocean pollution problem when his catches turn up half dead. A little seal and a dream are catalysts for him to become a committed warrior for a cleaner ocean. A little didactic. Handsome, color illustrations. Useful in units on pollution, on the ocean, and marine life. Could motivate students to become activists too.

Fic Baillie, Allan **ADRIFT**
Bai ISBN: 0670844748 Viking 1992 119p.
Subject[s]: Brothers and sisters - Fiction
Survival - Fiction
Reading level, gr. 4-5 Interest level, gr. 3-7 Priority rating: P-2

While playing pirates with his little sister, Sally, and her cat, Nebu, on an old crate on the Australian coast, Flynn and his sister and cat drift out to sea. As they cope with hunger, thirst, sharks, storms, and despair, Flynn carries on an internal dialog with his dad with whom he is angry and who serves as his role model. Well-written survival story is excellent for probing sibling and parent-child relationships and for discussing the role of personal responsibility in finding your home.

Fic
Dea Dean, Jan **FINDERS**
 ISBN: 0689506120 McElderry Bks. 1995 151p.
 Subject[s]: Adoption - Fiction
 Extraordinary perception - Fiction
 Identity - Fiction
 Supernatural - Fiction
 Reading level, gr. 5-6 Interest level, gr. 8-11 Priority rating: P-2

When sixteen-year-old Helen goes to Suffolk with her grandfather to begin hunting for her real parents, her grandfather suddenly dies of a heart attack. Helen discovers she has inherited her grandfather's extrasensory ability of 'finding' things. She is drawn into a mystery revolving around local history and creatures from the sea. She develops her own finding ability while communicating with her grandmother who has Alzheimer's. A fast-paced supernatural novel useful in probing the importance of identity.

Fic
Fis Fisher, Leonard **THE JETTY CHRONICLES**
 ISBN: 0761450173 Marshall Cavendish 1997 96p.
 Subject[s]: Brooklyn (N.Y.) - Fiction
 Reading level, gr. 7-8 Interest level, gr. 8-12 Priority rating: P-2

Leonard Fisher uses actual events, in the late 1930s Brooklyn and the small town he grew up in, as the setting for his fictional characters. As Leo and his brother, Richard, interact with people on the jetty, the ships passing by foreshadow the coming war. The story is both a small town chronicle and a lesson in world history. Ultimately, not even the rock-solid jetty can protect the town and its inhabitants from a frightening future. Excellent as enrichment reading in world history and for information about Fisher's early life.

Fic
Hal Hall, Elizabeth **VENUS AMONG THE FISHES**
 ISBN: 0395705614 Houghton 1995 143p.
 Subject[s]: Dolphins - Fiction
 Reading level, gr. 5-6 Interest level, gr. 5-12 Priority rating: P-2

When their pod in Glacier Strait is attacked by orcas, or killer whales, two young dolphins are sent to find their older brother to bring him home to help protect the pod. Told in first person from the dolphins' point of view. During the journey, they confront sharks, whales, fishing nets, and the dreaded humans. Begun by Scott O'Dell and completed by his wife after his death. Captures the drama of life in the ocean. Well-researched. Useful in units on marine life and man and nature and for discussing point of view.

Fic Hem Hemingway, Ernest **THE OLD MAN AND THE SEA**
ISBN: 0020519109 Collier Macmillan/Scribner Classic 1986 127p.
Subject[s]: Fishing - Fiction
Reading level, gr. 5-6 Interest level, gr. 9-12 Priority rating: P-1

CORE 10

The triumphant but tragic story of an elderly Cuban fisherman and his ultimate battle with a giant marlin. The simplicity of the style and the accuracy of the descriptions of fishing and the tropical life in the Gulf Stream provide a shimmering setting for this tale of courage, persistence, luck, and man and nature.

Fic Ken Kendall, Sarita **THE BELL REEF**
ISBN: 0395533546 Houghton 1990 134p. Illus.
Subject[s]: Adventure and adventurers - Fiction
Buried treasure - Fiction
Reading level, gr. 5-6 Interest level, gr. 5-7 Priority rating: P-2

Set on the Caribbean coast of Colombia. An American girl, Vicky, and a Colombian boy, Daniel, who work together with dolphins at an aquarium, discover a treasure buried on Bell Reef. While some of the situations are not convincing, the story is good recreational reading and provides a view of Colombian life through an American girl's eyes.

Fic Kra Kraske, Robert **THE VOYAGER'S STONE; THE ADVENTURES OF A MESSAGE-CARRYING BOTTLE ADRIFT ON THE OCEAN SEA**
ISBN: 0531087409 Orchard 1995 Unpaged. Illus.
Subject[s]: Oceanography - Fiction
Voyages and travels - Fiction
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

A boy throws a bottle containing a message and a lucky stone into the Caribbean Sea, and it is found a month later by a girl in Australia. As the bottle goes on its journey, the reader receives a wealth of information on geography, the ocean, and marine life. The author also notes the human uses and abuses of the seas. Many detailed pen-and-ink sketches of maps, marine life, and beaches where the bottle lands. Useful for units on science and oceanography and for recreational reading.

Fic Lasky, Kathryn **SHADOWS IN THE WATER; A STARBUCK FAMILY
ADVENTURE**

Las ISBN: 015273533X Harcourt/HBJ 1992 211p.

Subject[s]: Dolphins - Fiction

Extrasensory perception - Fiction

Hazardous wastes - Fiction

Twins - Fiction

Reading level, gr. 5-6 Interest level, gr. 5-8 Priority rating: P-2

In this ecological, supernatural mystery, the four Starbuck twins use telepathy to communicate with each other. When the family moves to the Florida Keys, they labor at saving turtle eggs, communicate with and ride dolphins, and catch the men who are dumping toxic wastes into the ocean. A delightful group of precocious children. Useful in discussing environmental issues and as recreational reading.

Fic Lisle, Janet **THE LAMPFISH OF TWILL**

Lis ISBN: 0531085635 Orchard 1991 161p. Illus.

Subject[s]: Fantasies

Fishing - Fiction

Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-1

An orphan, Eric's ambition is to catch a lampfish, a magnificent, luminous creature treasured by his fishing village but dangerous to catch. An outsider, Cantrip, whose mission is to save the fish, takes Eric to a paradise to which the lampfish are guides. Eric, like Cantrip, gains wisdom but becomes an outsider. Dramatic, black-and-white illustrations complement the lyrical prose and extend a complete, allegorical fantasy world filled with vivid characters. Excellent for use as an example of the fantasy quest novel.

Fic Locker, Thomas **SAILING WITH THE WIND**

Loc ISBN: 0803703112 Dial 1986 Unpaged. Illus.

Subject[s]: Ocean - Fiction

Sailing - Fiction

Uncles - Fiction

Reading level, gr. 5-6 Interest level, gr. 5-9 Priority rating: P-1

Thomas Locker offers a feast for the eyes in this story about a visit from a young girl's uncle and their experience sailing downriver, out to sea, and back. The landscapes are breathtaking. The book depicts warm family relationships, but it is most useful to develop art appreciation.

Fic
Nim

Nimmo, Jenny **ULTRAMARINE**

ISBN: 0525448691 Dutton 1992 199p.

Subject[s]: Brothers and sisters - Fiction

Fantasies

Environmental protection - Fiction

Reading level, gr. 5-6 Interest level, gr. 4-7 Priority rating: P-2

Ned and Nell learn about their past when a mysterious man walks out of the ocean and helps them rescue sea birds endangered by an oil spill. A mixture of kelpie legend, fantasy, and ecology. Useful in discussing the need to search for one's roots and caring for the environment in which we live.

Fic
Pau

Paulsen, Gary **THE VOYAGE OF THE FROG**

ISBN: 0531084051 Orchard/Watts 1989 141p. Illus.

Subject[s]: Sea stories

Survival - Fiction

Uncles - Fiction

Reading level, gr. 5-6 Interest level, gr. 6-12 Priority rating: P-1

When fourteen-year-old David goes out on the sailboat, the Frog, which he inherited from his Uncle Owen, to scatter his ashes on the ocean, the Frog and he are swept away by a fierce storm. Using excellent descriptive language, Paulsen creates a riveting story of maturation and survival as David works out his feelings about life and death. Useful for language arts units on courage and man and nature and for gaining knowledge about sailboats and sailing.

Fic
Rad

Raclin, Ruth **TAC'S ISLAND**

ISBN: 0027757803 Macmillan 1986 74p. Illus.

Subject[s]: Friendship - Fiction

Islands - Fiction

Vacations - Fiction

Reading level, gr. 3-4 Interest level, gr. 3-6 Priority rating: P-2

An island setting lends its special flavor to this warm, honest, often funny story about the summer week when two boys became good friends. Excellent use of setting to develop storyline. Competitiveness between the boys is handled well and could be used to stimulate discussion on conflict resolution. Illustrated with landscapes are breathtaking. The book depicts warm family relationships, but it is most useful to develop art appreciation.

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Fic
Ree

Reed, Don **THE KRAKEN**

ISBN: 1563972166 Boyds Mills Pr. 1995 217p.

Subject[s]: Newfoundland - Fiction

Sea stories

Reading level, gr. 6-7 Interest level, gr. 6-8 Priority rating: P-2

Based on the great squid battle of October 26, 1873, this is the story of twelve-year-old Tom Piccot, his dog Murphy, and his family's struggle for survival in a small fishing village in Newfoundland. Rich with information about fishing and living in a harsh environment, this historical novel is a rousing adventure. Useful in units about survival and courage and for discussing the need to restock our oceans with fish and protect them from pollution and overfishing.

Fic
Rei

Reinstedt, Randall **OTTERS, OCTOPUSES, AND ODD CREATURES OF THE DEEP**

ISBN: 0933818211 Ghost Town 1987 64p. Illus.

Subject[s]: Aquariums - Fiction

California - History - Fiction

Marine animals - Fiction

Reading level, gr. 5-6 Interest level, gr. 4-6 Priority rating: P-2

Part of The History and Happenings of California series, this volume features two young people, Jody and Johnny, who visit the Monterey Bay Aquarium with an old Sea Captain, Vito Bruno. There they learn about whales, sea otters, octopuses, sunfish, and other sightings of mysterious creatures. Includes black-and-white illustrations and additional facts. Useful in generating interest in California otters, octopuses, and odd creatures of the deep and some of the inhabitants of the Pacific Ocean.

Fic
Str

Strasser, Todd **BEYOND THE REEF**

ISBN: 0385297823 Delacorte 1989 243p. Illus.

Subject[s]: Buried treasure - Fiction

Key West (Fla.) - Fiction

Reading level, gr. 6-7 Interest level, gr. 7-11 Priority rating: P-2

When eleven-year-old Chris' family takes a vacation in Key West, Florida, his father becomes obsessed with hunting for sunken treasure, his parents split up, and as Chris grows up he is torn between the divergent lifestyles of his parents. An engrossing adventure that reinforces persistence and the toll that the death of a close friend can take on our lives. Useful in understanding the excitement and dangers of ocean exploration.

Fic
Ver

Verne, Jules **TWENTY THOUSAND LEAGUES UNDER THE SEA**

ISBN: L100105653 World 1946 375p. Illus.

Subject[s]: Sea stories

Submarines - Fiction

Reading level, gr. 8-9 Interest level, gr. 7-A Priority rating: P-1

CORE 7

Part of the Rainbow Classics series. An account of a fictional journey beneath the sea. As captives of the vengeful Captain Nemo, three men find adventure as they view the plant and animal life of the world's oceans. Includes predictions of things to come. Detailed and technical descriptions may be difficult for slower readers. Color and black-and-white illustrations by Kurt Wiese. Useful for recreational reading and for units on adventure.

SC
Sal

Salisbury, Graham **BLUE SKIN OF THE SEA; A NOVEL IN STORIES**

ISBN: 0385305966 Delacorte 1992 215p.

Subject[s]: Fathers and sons - Fiction

Hawaii - Fiction

Short stories

Reading level, gr. 5-6 Interest level, gr. 7-12 Priority rating: P-1

Eleven well-written short stories provide a memorable look at the life of Sonny and his family from 1953 to 1966 when Sonny turns eighteen years old. Growing up on the Kona coast, the beautiful blue sea and its inhabitants influence how Sonny feels about his fisherman father, about his own nagging mistrust of the ocean, and how he is able to resolve these conflicts. Appealing characters and an exotic locale enhance these excellent short stories.

SC
Tal

TALES OF THE SEA; AN ILLUSTRATED COLLECTION OF ADVENTURE STORIES

ISBN: 0847815781 South Street Seaport Museum/Rizzoli 1992 144p. Illus.

Subject[s]: Sea stories

Short stories

Reading level, gr. 7-8 Interest level, gr. 6-A Priority rating: P-2

Twenty-two classic stories, poems, and articles showing the danger and the grandeur of the oceans and seas of the world, mostly of the glory days of sailing. Selections: 'Rounding Cape Horn' by Melville, 'Make Westing' by London, 'The Open Boat' by Crane, 'Dover Beach' by Arnold, and many more. Excellent color and black-and-white illustrations with captions at the end of the book. Glossary. Useful as research tool and as supplementary reading.

- 292 Hutton, Warwick **THESEUS AND THE MINOTAUR**
 Hut ISBN: 068950473X McElderry Bks./Macmillan 1989 Unpaged. Illus.
 Subject[s]: Minotaur (Greek mythology)
 Mythology, Greek
 Theseus (Greek mythology)
 Reading level, gr. 4-5 Interest level, gr. 4-7 Priority rating: P-2
- A retelling of the myth of Theseus who sails to Crete from Greece to kill the fearful Minotaur. Illustrated in watercolor. The tale is well told. Useful in units on geography to locate the Aegean Sea and in Greek mythology studies.
- 304.2 Rand McNally and Company **RAND MCNALLY CHILDREN'S ATLAS OF
 THE ENVIRONMENT**
 Ran ISBN: 052883438X Rand 1991 79p. Illus.
 Subject[s]: Conservation of natural resources
 Environmental protection – Maps
 Man - Influence on nature – Maps
 Human ecology - Maps
 Reading level, gr. 4-5 Interest level, gr. 4-9 Priority rating: P-2
- This atlas presents an examination of the world's environment and many of the problems we face, such as population growth, pollution, vegetation abuse, and disrupted ecosystems. Writing is clear and accessible. Many color illustrations and detailed regional maps showing environmental problems, glossary, and index. Useful in units on conservation and for students interested in cartography.
- 333.78 Howson, John **THE WORLD'S WILD PLACES**
 How ISBN: 0817249397 Raintree Steck-Vaughn 1998 48p. Illus.
 Subject[s]: Conservation of natural resources
 Forests and forestry
 Human influence on nature
 Nature conservation
 Wilderness areas
 Reading level, gr. 4-5 Interest level, gr. 4-7 Priority rating: P-2
- Part of the Protecting Our Planet series. This volume focuses on protecting our natural resources. Topics include a description of the different natural resources around the world, the problems of pollution and destruction, and the steps to take to conserve them. Large color photographs, easy-to-read text, fact inserts, and color illustrations appeal to readers. Glossary, list of books of further reading, list of addresses to write for additional information, and index. Appropriate for ecology and environmental units.

333.79 Kerrod, Robin **NATURAL RESOURCES**
Ker ISBN: 1854356283 Marshall Cavendish 1994 64p. Illus.
Subject[s]: Earth sciences
Natural resources
Reading level, gr. 3-4 Interest level, gr. 3-6 Priority rating: P-2

Part of the Let's Investigate Science series. This volume examines natural resources. The book begins with a short introduction, followed by three chapters devoted to different aspects of the topic. Writing is clear and easily accessible with color illustrations to complement the text and the simple experiments given. A short chronology, glossary, list for further reading, and index. Useful for beginning science classes for individual or group work.

333.91 Schmid, Eleonore **THE WATER'S JOURNEY**
Sch ISBN: 1558580131 North-South 1990 Unpaged. Illus.
Subject[s]: Water power
Water supply
Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-2

Part of the A North-South Picture Book series. Describes water's journey from frozen snow in the mountains to a wide, blue ocean. Lovely, doublepage, watercolor illustrations create a sense of the beauty and wonder of water's role in nature. Useful for studying the water cycle.

359.3 Weiss, Harvey **SUBMARINES AND OTHER UNDERWATER CRAFT**
Wei ISBN: 0690047614 T. Crowell 1990 64p. Illus.
Subject[s]: Submarines
Submersibles
Reading level, gr. 5-6 Interest level, gr. 4-7 Priority rating: P-2

An overview of submarines and submersibles, their development, their uses past and present, and the future of underwater navigation. Illustrated with photographs and drawings in watercolor grays. A readable account with an index and table of contents. Useful in oceanography, war, diving, nuclear power, and exploration studies.

363.7 Baines, John **PROTECTING THE OCEANS**
Bai ISBN: 0811423913 Steck Vaughn 1991 48p. Illus.
Subject[s]: Conservation of natural resources
Marine pollution
Oceanography
Reading level, gr. 4-5 Interest level, gr. 4-6 Priority rating: P-2

One of the Conserving Our World series books. This volume examines the need to protect our oceans discussing the threats posed to our planet and the measures taken to preserve it. The large-sized format is filled with color photographs and illustrations. Easy-to-read text and detailed captions appeal to reluctant readers. Includes a section of addresses for obtaining additional information and an index. Useful for studying about the environment.

363.7 Hare, Tony **POLLUTING THE SEA**
Har ISBN: 0531172902 Watts/Gloucesterc/Aladdin 1991 32p. Illus.
Subject[s]: Marine pollution
Reading level, gr. 5-6 Interest level, gr. 5-9 Priority rating: P-2

Part of the Save Our Earth series, this book explores the types of pollution currently damaging our oceans and their harmful effects. Some oversimplification of concepts. Includes fact files, maps, glossary, and index. Illustrated with color photographs and diagrams. A useful introduction to the problem.

363.7 Hogan, Paula **DYING OCEANS**
Hog ISBN: 0836804767 Gareth Stevens 1991 32p. Illus.
Subject[s]: Conservation of natural resources
Marine pollution
Ocean
Reading level, gr. 5-6 Interest level, gr. 3-8 Priority rating: P-1

The Environment Alert! series is an excellent resource for discussions on oceans. This title includes background information, a look at the environmental problem, suggested solutions, a closer look at how a particular area is affected by the problem, research activities, sources for more information, a glossary, and an index. Large print and a good array of visuals will capture the reader's interest. Maps and diagrams are easy to read. Useful for Earth-awareness units.

363.7 Phillips, Anne **THE OCEAN**
Phi ISBN: 089686541X Crestwood House 1990 48p. Illus.
Subject[s]: Marine pollution
Pollution
Reading level, gr. 5-6 Interest level, gr. 3-7 Priority rating: P-1

Part of the Earth Alert series. Vivid prose details the causes and effects of the pollution of world oceans. The problems caused by overfishing and fishing with nets are clearly explained. Solutions are interwoven throughout the text and summarized at the end. Color photographs support the text. Includes a directory of sources of information, a list of further reading, and an index. A highly-readable source of information about pollution.

363.73 Asimov, Isaac **WHAT CAUSES ACID RAIN?**
Asi ISBN: 0836807413 Gareth Stevens 1992 24p. Illus.
Subject[s]: Acid rain
Air - Pollution
Pollution
Reading level, gr. 3-4 Interest level, gr. 4-6 Priority rating: P-2

One of the Ask Isaac Asimov series books. This book addresses the scientific questions on ecology which students commonly ask. Full-page color photographs and illustrations help to explain this scientific concept. Includes an index, glossary, and bibliography. Useful for introductory material on ecology, land, forests, oceans, and acid rain. Large type size. Could be used in content-based ELL.

363.73 Edmonds, Alex **THE GREENHOUSE EFFECT**
Edm ISBN: 0761305459 Copper Beech 1997 32p. Illus.
Subject[s]: Greenhouse effect
Reading level, gr. 3-4 Interest level, gr. 3-5 Priority rating: P-2

Part of the Closer Look At series, this book describes the environmental concern regarding the greenhouse effect and its destruction of the rain forests, its part in global warming and rising sea levels. Attractive oversized format with full-color drawings and photographs. Each two-page spread presents a single aspect of this ecological problem. Large, easy-to-read text appeals to reluctant readers. Contains glossary, activities to pursue, and index. Useful for information on this problem and for ecology units.

363.739 McLeish, Ewan **KEEPING WATER CLEAN**
Mac ISBN: 0817249354 Raintree Steck-Vaughn 1998 48p. Illus.
Subject[s]: Conservation of natural resources
Water conservation
Water pollution
Reading level, gr. 4-5 Interest level, gr. 4-7 Priority rating: P-2

Part of the Protecting Our Planet series. This volume focuses on keeping the water we use clean. Topics include a description of what water is, the polluting of water around the world and its effects on man, and the steps necessary to take in order to keep our water clean. Large color photographs, easy-to-read text, fact inserts, and color illustrations appeal to readers. Glossary, list of books for further reading, list of addresses to write for additional information, and index. Useful for ecology and environmental units.

387.2 Dineen, Jacqueline **SHIPS**
Din ISBN: 0531182126 Bookwright 1988 32p. Illus.
Subject[s]: Ships
Reading level, gr. 4-5 Interest level, gr. 3-8 Priority rating: P-2

Part of the Topics series, this skinny book focuses on ships. Illustrated with colorful photographs and drawings. Contains an index, a glossary, and a brief bibliography. Words in the glossary appear in bold in the text. Useful for middle graders, for research on exploration, oceans, world history and geography, the out-look for the future, and for content-based ELL.

398.2 Andersen, Hans **THE LITTLE MERMAID**
And ISBN: 0805010106 Holt 1994 48p. Illus.
Subject[s]: Fairy tales
Mermaids and mermen - Folklore
Reading level, gr. 4-5 Interest level, gr. 3-5 Priority rating: P-1

A beautiful young mermaid rescues and falls in love with a human prince. She loses her prince and her life, but gains a chance to earn an immortal soul. Michael Hague's exquisite, jewel-like paintings imaginatively capture the essence of the story. It could be compared with the Walt Disney movie version. Useful for discussing love and self-sacrifice.

398.2 Barber, Antonia **THE MOUSEHOLE CAT**
Bar ISBN: 0027083314 Macmillan 1990 Unpaged. Illus.
Subject[s]: Cats - Folklore
Folklore - England
Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-2

A folktale from Cornwall, England about how a brave cat and her man, Tom, brave a fierce storm caused by the Great Storm Cat and get food for the village. Nicola Bayley's riveting illustrations are the book's best feature. Useful for discussing cats, courage, fantasy, and folktales.

398.2 Bevan, Finn **THE WATERS OF LIFE; THE FACTS AND FABLES**
Bev ISBN: 0516203509 Childrens Pr. 1997 31p. Illus.
Subject[s]: Folklore
Rivers – Folklore
Water - Folklore
Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-1

Part of the Landscapes Of Legend series, this book first gives statistical information on the world's rivers, seas, and oceans and then presents folk tales which people have created to explain these natural phenomena and to show how they affect their lives. The stories, which include myths and legends from around the world, are illustrated in bright colors. Contains glossary, maps, and index. Useful for units in folklore, geography, and diversity.

398.2 Daly, Niki **WHY THE SUN AND MOON LIVE IN THE SKY**
Dal ISBN: 0688133312 Lothrop 1995 Unpaged. Illus.
Subject[s]: Folklore - Nigeria
Moon - Folklore
Sun - Folklore
Reading level, gr. 3-4 Interest level, gr. 1-5 Priority rating: P-2

Sun and moon live in the sky because sun, infatuated with the sea, invites the sea into their earthly home. Moon lives separate from the sun because she won't put up with his foolishness. The watercolor illustrations by Niki Daly imaginatively personify the sun, moon, and sea, but have none of the African elements one would expect to accompany this lively retelling of a Nigerian creation myth and pourquoi tale. Source note on jacket. Useful for comparing with other folktales about the sun and moon.

508 McMillan, Bruce **SUMMER ICE; LIFE ALONG THE ANTARCTIC PENINSULA**

Mac ISBN: 0395665612 Houghton 1995 48p. Illus.

Subject[s]: Antarctica
Natural history - Antarctica

Reading level, gr. 5-6 Interest level, gr. 5-8 Priority rating: P-1

Focuses on the habitat of the Antarctic continent and the Antarctic Ocean and the animals found there, including whales, seals, penguins, gulls, and krill. Exquisite color photographs and lively language. Includes excellent maps, glossary, bibliography, and an index. Useful for units encompassing the Antarctic Ocean, food chains, and habitats.

525 Murray, Peter **PLANET EARTH**

Mur ISBN: 0895658542 Child's World 1993 Unpaged. Illus.

Subject[s]: Earth

Reading level, gr. 6-7 Interest level, gr. 4-8 Priority rating: P-1

This volume in the A Vision Book series clearly and concisely explains the many elements that compose and affect planet Earth. An attractive format is created by alternating outstanding color photographs on glossy paper with text on half-page, soft-textured paper. Excellent for presenting an overview of our planet to introduce a study of the solar system, weather, ecology, and geography.

532 Peacock, Graham **WATER**

Pea ISBN: 1568470770 Thomson Learning 1994 32p. Illus.

Subject[s]: Science - Experiments
Water - Experiments

Reading level, gr. 3-4 Interest level, gr. 3-7 Priority rating: P-2

Part of the Science Activities series. This book contains over 30 activities that students can use to conduct experiments using water. Experiments are clearly written and easily followed with step-by-step directions for independent hands-on experimentation by students. Clear, color illustrations complement the text and describe the experiment. A glossary, student bibliography, chapter notes, and factual background information are provided along with a question for further investigation by the student.

550
Cox
Cox, Shirley **EARTH SCIENCE**
ISBN: 0866254293 Rourke 1992 48p. Illus.
Subject[s]: Earth sciences - Experiments
Science - Experiments
Science projects
Reading level, gr. 6-7 Interest level, gr. 5-8 Priority rating: P-1

Part of the Science Fair/How To Do A Successful Project series. This book gives a detailed description of the parts of an earth science project and outlines the steps for a successful presentation. Color photographs and illustrations provide examples. Includes glossary, an index, and a guide to purchasing materials. Useful for learning the steps needed to do a science project.

550
Cur
Curtis, Neil **THE EARTH IS ROUND?**
ISBN: 0811438791 Raintree Steck-Vaughn 1995 41p. Illus.
Subject[s]: Earth - Miscellanea
Physical sciences - Miscellanea
Questions and answers
Reading level, gr. 4-5 Interest level, gr. 3-5 Priority rating: P-2

Part of the How Do We Know series. This book presents the Earth about which the average young student is curious. Large, double-page and full-page, color illustrations and photographs appeal to younger readers. Includes glossary and index. Useful for leisure reading activities and for introductory information on this subject.

550
Cur
Curtis, Neil **PLANET EARTH**
ISBN: 1856978486 Kingfisher 1993 93p. Illus.
Subject[s]: Earth
Reading level, gr. 5-6 Interest level, gr. 5-9 Priority rating: P-2

Part of the Visual Factfinder series. This volume discusses the planet Earth. An accessible but limited text with many color illustrations. Includes glossary, and index. Useful as an introductory overview to the Earth and to stimulate further research.

550
Ear

THE EARTH

ISBN: 1564581381 Dorling Kindersley 1992 49p. Illus.
Subject[s]: Geology
Reading level, gr. 3-4 Interest level, gr. K-6 Priority rating: P-1

Part of The Dorling Kindersley Picturepedia series. This volume presents an overview of the earth, its atmosphere, geology, and weather using labeled color photographs of objects, models and scenes, to convey information. Large in format with large print and relatively simple vocabulary. Includes a glossary and index. Useful for browsing on oceanography, volcanoes, earthquakes, fossils, glaciers, plate tectonics, and for content-based ELL.

550
Ear

THE EARTH

ISBN: 1854350706 Marshall Cavendish 1989 112p. Illus.
Subject[s]: Science
Reading level, gr. 7-8 Interest level, gr. 7-9 Priority rating: P-2

One of the Marshall Cavendish Library Of Science series about the Earth. This oversized format presents double paged entries each being topically related to the Earth. Large, full-page color photographs accompany text. Index included. Useful for learning about topics related to geology and topography.

550
Far

Farndon, John **DICTIONARY OF THE EARTH**

ISBN: 0789400499 Dorling Kindersley 1995 192p. Illus.
Subject[s]: Earth sciences
Geology
Reading level, gr. 5-6 Interest level, gr. 5-12 Priority rating: P-1

Describes the words and concepts used in the field of earth science. Text is arranged by subject area. Entries include definitions, examples, and color illustrations. Topic discussed includes scientific investigation, earthquakes, rocks and minerals, plants, oceans, and atmosphere. Includes a chapter on famous scientists and an index. Useful for locating information on earth sciences.

550
Goo

Goodman, Billy **NATURAL WONDERS AND DISASTERS**

ISBN: 0316320161 Little 1991 96p. Illus.
Subject[s]: Earth
Geology
Natural disasters - Earth
Reading level, gr. 6-7 Interest level, gr. 4-12 Priority rating: P-2

Part of the Planet Earth series, this book looks at natural forces involving earth, water, and air and some of the disasters that these forces cause, from earthquakes, to floods, to hurricanes. Vivid color photographs. Includes an index. Useful for browsing in the study of geology, oceanography, and weather.

- 550 Silver, Donald **EARTH; THE EVER-CHANGING PLANET**
Sil ISBN: 0394991958 Random 1989 96p. Illus.
Subject[s]: Earth sciences
Geology
Reading level, gr. 5-6 Interest level, gr. 3-7 Priority rating: P-2

This is an excellent general book covering a multitude of topics relating to our earth. Outstanding diagrams and clear explanations make this especially useful. A timeline at the beginning sets the tone and the ending covers what tectonic plates will do to our continents in the future. Useful in earth science and oceanography.

- 550 Time-Life Books **PLANET EARTH**
Tim ISBN: 0809496666 Time-Life 1992 151p. Illus.
Subject[s]: Earth
Questions and answers
Reading level, gr. 5-6 Interest level, gr. 4-A Priority rating: P-1

This volume in the Understanding Science & Nature series uses an attractive question-and-answer format to present information about our planet. Striking color photographs, drawings, diagrams, and concise vivid text make this a highly-accessible source for browsing. Contains a glossary. Useful for stimulating interest in geology.

- 550 **THE VISUAL DICTIONARY OF THE EARTH**
Vis ISBN: 156458335X Dorling Kindersley 1993 64p. Illus.
Subject[s]: Earth sciences
Geology
Reading level, gr. 6-7 Interest level, gr. 3-8 Priority rating: P-1

Part of the Eyewitness Visual Dictionaries series. Specialized vocabulary words relating to the Earth are defined via photographs and color drawings. All aspects of earth science, such as oceans and seas, glaciers, caves, fossils, faults, and volcanoes, are included. The text is comprehensive and clearly written. Useful for science class units on geology and weather or as a reference guide.

551 Van Rose, Susanna **THE EARTH ATLAS**
Van ISBN: 156458626X Dorling Kindersley 1994 63p. Illus.
Subject[s]: Geology
Physical geography
Reading level, gr. 7-8 Interest level, gr. 6-11 Priority rating: P-2

This is a visual guide to the making and shaping of planet Earth as it developed over billions of years making mountains, oceans, and deserts and changing its continental surface. Writing is clear and accessible to those who put forth the effort. Excellent color illustrations showing cross sections of the Earth's outer and inner cores. An index follows. Useful as a tool for research on any area of the Earth's development and for individuals who wonder about our planet.

551.2 Walker, Jane **VOLCANOES**
Wal ISBN: 1562946080 Millbrook Pr. 1995 32p. Illus.
Subject[s]: Volcanoes
Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-2

Part of the Fascinating Facts About series. This volume discusses volcanoes. The doublepage spread, large color illustrations, and oversized print appeal to younger readers. A project helps to demonstrate concepts presented in text. Includes a quiz, glossary, and index. Useful for introducing the study of volcanoes, the energy created by volcanoes, and for examples such as Vesuvius and Pompeii.

551.3 Wood, Jenny **ICEBERGS; TITANS OF THE OCEANS**
Woo ISBN: 0836804708 Gareth Stevens 1991 28p. Illus.
Subject[s]: Icebergs
Reading level, gr. 5-6 Interest level, gr. 3-8 Priority rating: P-1

This title in the Wonderworks Of Nature series covers ecosystems, oceans, icebergs, and related topics including definitions, a variety of examples, special areas of the world, modern uses and problems, and a simple experiment to conduct. Lavishly illustrated with two pages of large print per topic. Includes a brief survival story that makes a great read-aloud. Includes true/false quiz, glossary suitable for lessons, diagrams, and index. Useful for biome units in science and social studies classes.

551.4 Arnold, Caroline A **WALK ON THE GREAT BARRIER REEF**

Arn ISBN: 0876142854 Carolrhoda 1988 47p. Illus.

Subject[s]: Coral reefs and islands
Great Barrier Reef, Australia

Reading level, gr. 4-5 Interest level, gr. 4-7 Priority rating: P-2

Part of the A Carolrhoda Nature Watch Book series, this fine book takes the reader on a photographic walk around and through the Great Barrier Reef, located off of the northwest coast of Australia. Contains amazing facts about the marine life as well as information on the formation of the Reef. Includes an index and a glossary. Useful in the study of Australia and marine life.

551.4 Baines, John WATER

Bai ISBN: 156847041X Thomson Learning 1993 32p. Illus.

Subject[s]: Water
Water pollution

Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-2

One of the Resources series books which discusses the importance of water, how it is processed to make a usable product, and concerns for its future use. Easy-to-read text and color illustrations appeal to younger readers. Includes a list of projects and activities, glossary, and index. Useful for units on natural resources and for science projects.

551.4 Coster, Patience **SEAS AND COASTS**

Cos ISBN: 0516203533 Childrens Pr. 1997 32p. Illus.

Subject[s]: Coasts
Ocean
Seashore ecology

Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-2

Part of the Step-By-Step Geography series, this book is an overview of the world's oceans and their coastlines. Explains tides, waves, and natural formations and describes the animals and resources of the seas. Each double-page spread presents a different topic along with color drawings and photographs and suggestions for easy science experiments. Contains a glossary and index. Useful for units on geography and geology.

551.4 Hecht, Jeff **SHIFTING SHORES; RISING SEAS, RETREATING COASTLINES**

Hec ISBN: 0684190877 Scribner 1990 151p. Illus.

Subject[s]: Coast changes

Reading level, gr. 6-7 Interest level, gr. 5-9 Priority rating: P-2

An account of the natural processes and forces that have shaped the Earth's coastlines including storms, erosion, and rising sea levels. Describes human efforts to control and preserve our coastal environment. Black-and-white illustrations enhance the clear, informative text. Includes index. Useful in science units when questioning what happens when land and water meet.

551.4
Per

Perham, Molly **WATER**

ISBN: 0531143619 Watts 1995 32p. Illus.

Subject[s]: Water

Reading level, gr. 4-5 Interest level, gr. 4-7 Priority rating: P-2

Part of the Mapworlds series, this volume focuses on water around the world. Each double-page spread explores a different continent and includes a map, along with photographs and descriptions of major waterways and explanations of how they affect the environment. Full-color maps, drawings, and photographs. Index. Useful for units on geography, seas, countries, lakes, rivers, water, water power, and oceans, and for browsing.

551.4
Pop

Pope, Joyce **SEASHORES**

ISBN: 0816719659 Troll Associates 1990 31p. Illus.

Subject[s]: Seashore

Reading level, gr. 4-5 Interest level, gr. K-8 Priority rating: P-2

This title in the Nature Club series provides an interesting, well-written introduction to various types of animals that live in and near the ocean. Numerous, textual and visual examples add to understanding. Includes glossary and index. Useful for research projects, classification, habitats, marine life, and for content-based ELL.

551.4
Tay

Tayntor, Elizabeth **DIVE TO THE CORAL REEFS**

ISBN: 0517563118 Crown 1986 Unpaged. Illus.

Subject[s]: Coral reefs and islands

Reading level, gr. 4-5 Interest level, gr. 1-6 Priority rating: P-1

This book presents a visual feast of color photographs depicting undersea life. The text is simple yet it introduces a variety of related vocabulary. No glossary or index. An excellent book for generating student interest in oceanography.

551.4 Wick, Walter **A DROP OF WATER; A BOOK OF SCIENCE AND WONDER**
Wic ISBN: 0590221973 Scholastic 1996 40p. Illus.
Subject[s]: Water
Reading level, gr. 4-5 Interest level, gr. 3-10 Priority rating: P-1

Exceptional color photography is used to demonstrate the various forms of water. Close-up photographs of ice, steam, snow, frost, and dew captivate the reader as he discovers the many properties of water. Excellent resource for photography classes and for units on physical science on the many transformations of water.

551.46 Blair, Carvel **EXPLORING THE SEA; OCEANOGRAPHY TODAY**
Bla ISBN: 0394959272 Random 1986 96p. Illus.
Subject[s]: Oceanography
Reading level, gr. 6-7 Interest level, gr. 4-8 Priority rating: P-2

Part of the Random House Library of Knowledge, this presents a comprehensive overview of oceanography, from geography to geology, from tides to living things to exploring and using the ocean. Illustrated with many colorful drawings. Contains a table of contents and an index. Useful in the study of the earth and the oceans.

551.46 Bramwell, Martyn **OCEANOGRAPHY**
Bra ISBN: 0531195104 Hampstead Pr./Lionheart Bks. 1989 45p. Illus.
Subject[s]: Oceanography
Reading level, gr. 6-7 Interest level, gr. 6-8 Priority rating: P-2

Part of the Science Frontiers series, this book reviews the current state of research and development in the major areas of oceanographic technology along with projections for the future. Articles are short and well-illustrated with drawings and photographs. Contains a table of contents, glossary, and index. Useful for accessing state-of-the-art information.

551.46 Bramwell, Martyn **THE OCEANS**
Bra ISBN: 0531103560 Watts 1987 32p. Illus. Subject[s]: Ocean
Reading level, gr. 5-6 Interest level, gr. 4-12 Priority rating: P-2

Part of the Earth Science Library series. Brief surveys of varied aspects of ocean study, including origins, sea life, scientific studies, marine archaeology and commercial exploration. Extensive captions of the color photographs tend to overpower the text which is cramped and disjointed. Many scientific terms defined in context and in the glossary. Useful for the general information on oceans and for careers. Captions of pictures on page 19 are reversed.

551.46 Bright, Michael **THE DYING SEA**
Bri ISBN: 0531171264 Gloucester/Aladdin 1988 32p. Illus.
 Subject[s]: Ocean
 Reading level, gr. 4-5 Interest level, gr. 4-6 Priority rating: P-2
 One of the Survival, Survival, Survival series books. Oversized format and large print appeal to young readers. Each double-page layout discusses one topic related to oceans. Color photographs supplement text. Index included. Useful for students who need general information for research reports.

551.46 Brower, Kenneth **REALMS OF THE SEA**
Bro ISBN: 0870448552 National Geographic Soc. 1991 278p. Illus.
 Subject[s]: Oceans
 Oceanography
 Reading level, gr. 8-9 Interest level, gr. 7-A Priority rating: P-2

 An unusual natural history. Divides the oceans into five habitats by light and temperature using a variety of whales to guide the reader to the different habitats from the tide pools, to polar regions, to the cold dark depths. Excellent text which describes the basics of the physical ocean as well as the different habitats. Beautiful color photographs typical of the National Geographic Society. Useful in units on geography or as a research tool examining Earth's great bodies of water.

551.46 Center for Marine Conservation **THE OCEAN BOOK; AQUARIUM AND SEASIDE ACTIVITIES AND IDEAS FOR ALL AGES**
Cen ISBN: 0471509736 Wiley 1989 113p. Illus.
 Subject[s]: Marine ecology
 Ocean
 Reading level, gr. 4-5 Interest level, gr. 4-A Priority rating: P-2

 A collection of facts and activities for students to do related to the study of ocean ecology and marine life in eight chapters. Includes reproducible pages. Activities are inter-disciplinary. Includes a vocabulary list, a bibliography, a table of contents, and an index. A useful resource for teachers planning units on oceanography.

551.46 Cole, Joanna **THE MAGIC SCHOOL BUS ON THE OCEAN FLOOR**
Col ISBN: 0590414305 Scholastic/Hardcover 1992 Unpaged. Illus.
Subject[s]: Marine animals
Ocean bottom
Reading level, gr. 3-4 Interest level, gr. 2-6 Priority rating: P-1
Another installment in this series featuring Ms. Frizzle and her unconventional class field trips. In this book, the class goes under the ocean. Detailed, color illustrations by Bruce Degen add humor and extend the information. Useful in the study of oceanography and marine life.

551.46 Dipper, Frances **THE OCEAN DEEP**
Dip ISBN: 0761304541 Copper Beech 1996 40p. Illus.
Subject[s]: Oceanography
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

Part of the Mysteries Of series, this book focuses on oceans, the marine animals which inhabit them, the danger of pollution, shipwrecks, methods of underwater exploration, and the possibility of underwater cities of the future. Text gives an overall picture with a minimum of details. Color photographs and drawings, timeline, and index. For beginning research in oceanography and for browsing.

551.46 Dipper, Frances **TREASURES UNDER THE OCEAN**
Dip ISBN: 0761307036 Copper Beech 1997 31p. Illus.
Subject[s]: Ocean
Reading level, gr. 4-5 Interest level, gr. 3-8 Priority rating: P-2

Part of The New Book Of series, this title explores treasures that can be found beneath the sea, discussing both man-made objects taken from old shipwrecks and animals that live deep in the ocean. Each double-page spread focuses on a different topic and is accompanied by full-color drawings, photographs, and computer illustrations. Large format; includes a glossary, timeline, and index. Useful for beginning research in units on social science and biology.

551.46 Fleisher, Paul **OUR OCEANS; EXPERIMENTS AND ACTIVITIES IN MARINE SCIENCE**

Fle ISBN: 1562945750 Millbrook Pr. 1995 80p. Illus.
Subject[s]: Marine biology – Experiments
Oceanography - Experiments
Reading level, gr. 5-6 Interest level, gr. 5-8 Priority rating: P-2

A comprehensive study of the ocean, covering its chemical make-up, its physical properties, and its effect on the climate and environment. Simple experiments using common materials, accompanied by black-and white pictures on almost every page, demonstrate the scientific principles explained in the text. Includes index and a list of further readings. A fine choice for those interested in physics, oceanography, and marine science, for locating science project examples, and for possible careers.

551.46 Gaines, Richard **THE EXPLORERS OF THE UNDERSEA WORLD**

Gai ISBN: 0791015475 Chelsea House 1994 I I 1p. Illus.
Subject[s]: Underwater exploration
Reading level, gr. 7-8 Interest level, gr. 7-A Priority rating: P-2

Part of the World Explorers series. This book describes the exploits of Matthew Maury who made important expeditions. Narrative is very comprehensive. Black-and-white and color photographs and illustrations. Includes a chronology, bibliography, and an index. Useful for research information on this subject.

551.46 Ganeri, Anita **THE OCEANS ATLAS**

Gan ISBN: 1564584755 Dorling Kindersley 1994 63p. Illus.
Subject[s]: Ocean
Oceanography
Reading level, gr. 4-5 Interest level, gr. 3-A Priority rating: P-1

This large-format, pictorial atlas of the oceans provides information about every conceivable aspect of oceans in clear, concise text and through striking, colorful graphics. Excellent for studying geography, geology, marine life, food chains, and natural resources.

551.46 Heinrichs, Susan **THE ATLANTIC OCEAN**

Hei ISBN: 0516012894 Childrens Pr. 1986 47p. Illus.
Subject[s]: Atlantic Ocean
Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2

Part of the A New True Book series, this book gives students a broad overview of the location and features of the Atlantic Ocean. The text is written in large print although the vocabulary is not oversimplified. Illustrated with beautiful, color photographs. Indexed with a glossary. Useful as part of the social science curriculum and for content-based ELL.

- 551.46 Heinrichs, Susan **THE INDIAN OCEAN**
Hei ISBN: 0516012932 Childrens Pr. 1986 45p. Illus.
 Subject[s]: Indian Ocean
 Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2

Part of the A New True Book series, this book gives students a broad overview of the location and features of the Indian Ocean. The text is written in large print although the vocabulary is not oversimplified. Illustrated with beautiful, color photographs. Indexed with a glossary. Useful as part of the social science curriculum and for content-based ELL.

- 551.46 Heinrichs, Susan **THE PACIFIC OCEAN**
Hei ISBN: 0516012959 Childrens Pr. 1986 45p. Illus.
 Subject[s]: Pacific Ocean
 Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2

Part of the A New True Book series, this book gives students a broad overview of the location and features of the Pacific Ocean. The text is written in large print although the vocabulary is not oversimplified. Illustrated with beautiful, color photographs. Indexed with a glossary. Useful as part of the social science curriculum and for content-based ELL.

- 551.46 Jennings, Terry **OCEANS AND SEAS**
Jen ISBN: 0863079571 Marshall Cavendish 1989 48p. Illus.
 Subject[s]: Oceanography
 Reading level, gr. 4-5 Interest level, gr. 4-6 Priority rating: P-2

One of the Exploring Our World series books. This book presents a clear and practical introduction to oceans and seas.. Easy-to-read text is supported by color photographs and drawings. The book also includes a supplementary section consisting of a comprehensive Fact File, a list of proposed research projects, a list of books for further information, a glossary, and an index. Useful for locating introductory information on the subject and for science project ideas.

551.46 Jennings, Terry **SEA AND SEASHORE**
Jen ISBN: 0516084410 Childrens Pr. 1989 34p. Illus.
Subject[s]: Marine biology
Oceanography
Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2

One of the Young Scientist Investigates series books. This volume explores the seashore. The narrative is clear and easy to understand. The contents is well-documented and based on verifiable facts. Color illustrations supplement text. Includes study questions, activities, experiments, glossary, and index. Useful for science projects and for content-based ELL.

551.46 Jensen, Antony **UNDERSEA MISSION**
Jen ISBN: 1555329187 .Gareth Stevens 1989 32p. Illus.
Subject[s]: Diving, Submarine
Marine biology
Underwater exploration
Reading level, gr. 4-5 Interest level, gr. 4-6 Priority rating: P-2

Each two-page spread covers different aspects of information related to oceans. These include an undersea profile, equipment lists, deep-sea diving, marine life, historical facts, myths and legends, and future developments. Bright, colorful, detailed illustrations enhance the interesting text. Includes bibliography, glossary, and index. Useful for stimulating interest in the study of oceanography and for helping students choose topics for further research.

551.46 Lambert, David **THE MEDITERRANEAN SEA**
Lam ISBN: 081724512X Raintree Steck-Vaughn 1997 48p. Illus.
Subject[s]: Mediterranean Sea
Oceanography - Mediterranean Sea
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

One of the Seas And Oceans series, this book focuses on the Mediterranean Sea, covering the geography, natural resources, environmental concerns, and human and animal inhabitants of this area. Each double-page spread contains text plus color photographs; many feature a map. A glossary, further reading list, useful addresses, and index are included. Useful for units on earth science, geography, and physical science.

551.46 Lambert, David **THE PACIFIC OCEAN**
Lam ISBN: 0817245073 Raintree Steck-Vaughn 1997 48p. Illus.
Subject[s]: Oceanography - Pacific Ocean
Pacific Ocean
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

One of the Seas And Oceans series, this book focuses on the Pacific Ocean, covering the geography, natural resources, environmental concerns, and human and animal inhabitants of this area. Each double-page spread contains text plus color photographs; many feature a map. A glossary, further reading list, useful addresses, and index are included. Useful for units on earth science, geography, and physical science.

551.46 Lambert, David **SEAS & OCEANS**
Lam ISBN: 0811492451 Raintree Steck-Vaughn 1994 32p. Illus.
Subject[s]: Ocean
Oceanography
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

Part of the New View series, this volume examines the seas and oceans of our world. Clear writing, excellent color illustrations, diagrams, glossary, and index. Useful to stimulate more extensive research.

551.46 Lambert, David **SEAS AND OCEANS**
Lam ISBN: 0382095030 Silver 1988 48p. Illus.
Subject[s]: Marine biology
Ocean
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-1

This volume in the Our World series describes and explains the origin, processes, and human exploitation of the world's seas and oceans. Ecological niches of plant and animal life are detailed for each habitat. Conservation efforts are included. Concepts of natural and mechanical processes are clearly illustrated in color photographs and diagrams. Specialized vocabulary is developed through examples. Includes maps, glossary, further reading, and an index. Useful in the study of geology, ecology, and geography.

551.46 Lambert, David **SEAS AND OCEANS**
Lam ISBN: 0816010641 Facts on File 1985 64p. Illus.
Subject[s]: Marine biology
Ocean
Reading level, gr. 5-6 Interest level, gr. 5-12 Priority rating: P-2

A part of the Facts On File World Of Science series. This volume is devoted to the study of seas and oceans. Information is accurate, up-to-date, and presented in clear and simple language which is necessary in today's changing scientific world. Format includes oversized, color photographs, charts, and diagrams. Includes a glossary and an index. An outstanding series useful for introductory reference material on this subject.

551.46 Lye, Keith **THE OCEAN FLOOR**
Lye ISBN: 0531183696 Bookwright 1991 32p. Illus.
Subject[s]: Oceanography
Reading level, gr. 6-7 Interest level, gr. 4-7 Priority rating: P-2

Part of The Sea series, this book describes the geological features of the ocean floor. Includes information about plate tectonics, volcanoes, changes in the world's oceans, resources, and facts about the major oceans. Illustrated with color photographs and drawings. Includes a glossary and index. Useful in the study of oceanography.

551.46 MacQuitty, Miranda **OCEAN**
Mac ISBN: 0679973311 Knopf 1995 63p. Illus.
Subject[s]: Ocean
Reading level, gr. 6-7 Interest level, gr. 3-9 Priority rating: P-1

Part of the Eyewitness Books series, this book describes the ocean and its inhabitants. Includes information on ocean life, exploration, shipwrecks, and dangers to the environment. Vivid color photographs. Indexed. Useful for units on marine biology and ecology.

551.46 Matthews, Rupert **RECORD BREAKERS OF THE SEA**
Mat ISBN: 081671925X Troll Associates 1990 31p. Illus.
Subject[s]: Ocean - Miscellanea
Reading level, gr. 4-5 Interest level, gr. 4-6 Priority rating: P-2

One of the Record Breakers series books. This volume presents a collection of record-breaking achievements and facts concerning oceanography. Entries are short and easy to read and each contains a color illustration. Useful for leisure reading.

- 551.46 Mattson, Robert **THE LIVING OCEAN**
Mat ISBN: 0894902776 Enslow 1991 64p. Illus.
Subject[s]: Ocean
Reading level, gr. 6-7 Interest level, gr. 7-12 Priority rating: P-2

This title in The Living World Series discusses organisms, ocean environment, and human influence. Black-and-white photographs and illustrations. Includes map, glossary, further reading, and index. Good report material for the study of habitats.

- 551.46 Morgan, Nina **THE CARIBBEAN AND THE GULF OF MEXICO**
Mor ISBN: 0817245081 Raintree Steck-Vaughn 1997 48p. Illus.
Subject[s]: Caribbean area - Description
Caribbean Sea
Gulf of Mexico
Gulf Stream
Oceanography - Caribbean area
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

One of the Seas And Oceans series, this book focuses on the Caribbean Sea and Gulf of Mexico, covering the geography, natural resources, environmental concerns, and human and animal inhabitants of these regions. Each double-page spread contains text plus color photographs; many feature a map. A glossary, further reading list, useful addresses, and index are included. Useful for units on earth science, geography, and physical science.

- 551.46 Morgan, Nina **THE NORTH SEA AND THE BALTIC SEA**
Mor ISBN: 0817245103 Raintree Steck-Vaughn 1997 48p. Illus.
Subject[s]: Baltic Sea
North Sea
Oceanography - Baltic Sea Oceanography - North Sea
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

One of the Seas And Oceans series, this book focuses on the North Sea and Baltic Sea, covering the geography, natural resources, environmental concerns, and human and animal inhabitants of these regions. Each double-page spread contains text plus color photographs; many feature a map. A glossary, further reading list, useful addresses, and index are included. Useful for units on earth science, geography, and physical science.

- 551.46 Morris, Neil **OCEANS AND SEAS**
Mor ISBN: 0817243437 Raintree Steck-Vaughn 1997 32p. Illus.
Subject[s]: Oceans
Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2

Part of The World's Top Ten series, this book lists the world's ten largest oceans and seas and presents information about their size, location, and the geographical features around them. Each double-page spread discusses one body of water and is illustrated with color photographs, drawings, and a map. Includes an extensive glossary and an index. Useful for research in world geography and the physical sciences.

- 551.46 O'Mara, Anna **OCEANS**
Oma ISBN: 1560653396 Capstone Pr./Bridgestone 1996 24p. Illus.
Subject[s]: Oceans
Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-1

Part of the Read And Discover Science Books series, this title gives an introductory overview of oceans, describing them and explaining their tides and volcanoes. Many facts on each page of text. Large print and short sentences. Color photographs and a map showing the locations of the world's oceans. Gives suggestions for saving the oceans. Contains a glossary, further reading list, useful addresses, and index. For beginning research in units on geography and for content-based ELL.

- 551.46 Pearce, Querida **TIDAL WAVES AND OTHER OCEAN WONDERS**
Pea ISBN: 0671685325 Messner 1989 64p. Illus.
Subject[s]: Ocean waves
Oceanography
Reading level, gr. 4-5 Interest level, gr. 3-7 Priority rating: P-2

Part of the Amazing Science series, this book contains some of the biological and geological wonders associated with the ocean including the Gulf Stream, the Great Barrier Reef, and a variety of sea creatures. Contains an index and bibliography for further reading. Topics are covered in only one page and the brevity leaves the reader with many unanswered questions. Written in a lively style, this book is useful as motivation for further studies in oceanography and marine biology.

551.46 Penny, Malcolm **THE INDIAN OCEAN**
Pen ISBN: 0817245146 Raintree Steck-Vaughn 1997 48p. Illus.
Subject[s]: Indian Ocean
Islands
Oceanography - Indian Ocean
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

One of the Seas And Oceans series, this book focuses on the Indian Ocean, covering the geography, natural resources, environmental concerns, and human and animal inhabitants of this area. Each double-page spread contains text plus color photographs; many feature a map. A glossary, further reading list, useful addresses, and index are included. Useful for units on earth science, geography, and physical science.

551.46 Rice, Tony **OCEAN WORLD**
Ric ISBN: 1562940279 Mitchell-Beazley/Millbrook 1991 64p. Illus.
Subject[s]: Ocean
Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2

Part of the Young Readers' Nature Library series, this book provides a wealth of information on the ocean through brief text, full-color illustrations, boxed facts highlighted in color, and well-labeled diagrams. Readable with an appealingly large format. Has a glossary and index. Use for nature and environmental units.

551.46 Robinson, W. **INCREDIBLE FACTS ABOUT THE OCEAN; HOW WE USE IT, HOW WE ABUSE IT**
Rob ISBN: 0875184359 Dillon 1990 95p. Illus.
Subject[s]: Oceanography
Questions and answers
Reading level, gr. 6-7 Interest level, gr. 5-9 Priority rating: P-2

Part of the Ocean World Library series, this book, in question-and-answer format, offers numerous facts about the oceans. Divided into four chapters: Working with the Ocean; Resources from the Sea; Polluting the Ocean; and The Ocean and the Weather. Simple, clear explanations. New words in boldface type are defined in the glossary. Includes an index. Useful in oceanography, marine biology, environmental, and weather studies.

551.46 Sauvain, Philip **OCEANS**
Sau ISBN: 1575050439 Carolrhoda 1997 32p. Illus.
Subject[s]: Marine ecology
Ocean
Reading level, gr. 4-5 Interest level, gr. 3-7 Priority rating: P-2

Part of the Geography Detective series, this book focuses on oceans, describing such characteristics as currents, tides, erosion, uses and pollution, and the plants and animals which inhabit them. Color illustrations and maps by David Hogg. Explains how global warming could affect oceans. Includes glossary, index, and questions and activities. Useful for units on geography and ecosystems.

551.46 Sayre, April **OCEAN**
Say ISBN: 0805040846 Twenty-First Century Bks. 1996 80p. Illus.
Subject[s]: Ocean
Reading level, gr. 6-7 Interest level, gr. 7-10 Priority rating: P-2

Part of the Exploring Earth's Biomes series, this book concentrates on the world's oceans, describing their importance to man, their physical features, and the marine plants and animals which thrive in them. Discusses ways people disturb the ecology of the oceans and what can be done to save them. Color photographs and drawings. Glossary, maps, organizations to contact, and index. Useful for studying biomes, habitats, pollution, ecology, and the environment.

551.46 Simon, Seymour **HOW TO BE AN OCEAN SCIENTIST IN YOUR OWN HOME**
Sim ISBN: 0397322925 Lippincott 1988 136p. Illus.
Subject[s]: Oceanography - Experiments
Science - Experiments
Reading level, gr. 5-6 Interest level, gr. 4-7 Priority rating: P-2

A collection of twenty-four experiments designed to reveal the various characteristics of the oceans and the plants and animals that live in them. Experiments require easily available, relatively inexpensive materials. Directions are clear and systematic. Results are correlated to concepts in oceanography. Black-and-white illustrations with captions and labels. Includes index, bibliography, and list of aquarium materials suppliers. Useful for in-class science experiments and for interested individual students.

- 551.46 Simon, Seymour **OCEANS**
 Sim ISBN: 0688094546 Morrow 1990 Unpaged. Illus.
 Subject[s]: Ocean
 Reading level, gr. 3-4 Interest level, gr. 1-6 Priority rating: P-2
- Describes the ocean, including information about tides, currents, water cycle, ocean floor topography, tidal waves, and wave energy. Illustrated with stunning color photographs and charts. No index. A useful overview on the subject.
- 551.46 Twist, Clint **SEAS AND OCEANS**
 Twi ISBN: 087518491X Dillon 1991 45p. Illus.
 Subject[s]: Marine biology
 Oceanography
 Reading level, gr. 5-6 Interest level, gr. 3-8 Priority rating: P-2
- Titles in the Ecology Watch series survey different ecosystems. This title covers how ocean biomes evolved, the threat they face with possible solutions, and the balance between flora and fauna. Table of contents, index, map, and good illustrations. Technical terms in boldface appear with definitions in boxes at the end of a section. A single glossary would be easier to use. Useful for studying the various ecosystems found in oceans and seas.
- 551.46 Waterlow, Julia **THE ATLANTIC OCEAN**
 Wat ISBN: 081724509X Raintree Steck-Vaughn 1997 48p. Illus.
 Subject[s]: Atlantic Ocean
 Oceanography - Atlantic Ocean
 Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2
- One of the Seas And Oceans series, this book focuses on the Atlantic Ocean, covering the geography, natural resources, environmental concerns, and human and animal inhabitants of this area. Each double-page spread contains text plus color photographs; many feature a map. A glossary, further reading list, useful addresses, and index are included. Useful for units on earth science, geography, and physical science.
- 551.46 Waters, John **DEEP-SEA VENTS; LIVING WORLDS WITHOUT SUN**
 Wat ISBN: 0525651454 Cobblehill/Dutton 1994 48p. Illus.
 Subject[s]: Hydrothermal vents
 Marine biology
 Oceanography
 Reading level, gr. 4-5 Interest level, gr. 4-9 Priority rating: P-2

Discusses the exploration of deep sea vents which are hydrothermal openings in the ocean floor spewing out superheated water and the astonishing mass of life thriving in that sunless abyss. The writing is clear and easily understood although somewhat prosaic. Color photographs show the variety of deep sea landforms and creatures. Contains a short index. Useful in science units on ocean life and in answering questions about the origin of life without the support of the sun.

- 551.46 Wells, Susan **THE ILLUSTRATED WORLD OF OCEANS**
Wel ISBN: 0671741284 Simon 1991 64p. Illus.
Subject[s]: Oceanography
Reading level, gr. 6-7 Interest level, gr. 6-8 Priority rating: P-2

A profusion of information related to the world's oceans. Each double-page spread has color illustrations captioned with text that particularizes the main ideas in the text. Includes a brief glossary and index. The author attempts to be comprehensive and that means she makes some misleading statements and drops some ideas too quickly. Useful in the study of oceanography, marine life, migration, exploration, and legends.

- 551.46 Whitfield, Philip **OCEANS**
Whi ISBN: 0670841765 Viking 1991 72p. Illus.
Subject[s]: Ocean
Reading level, gr. 4-5 Interest level, gr. 4-9 Priority rating: P-2

Part of the Strange & Amazing Worlds series. An elementary examination of the Earth's oceans and seas that describes the variety and mass of fishes and the work of the waves and tides. Excellent color illustrations and index. Useful in science units dealing with the great bodies of water that cover approximately 70% of the Earth's surface.

- 551.46 Williams, Brian **THE SEA**
Wil ISBN: 053119146X Warwick 1991 48p. Illus.
Subject[s]: Ocean
Reading level, gr. 5-6 Interest level, gr. 3-7 Priority rating: P-2

Part of The World Around Us series, this book gives readers an overview of oceanography. Includes information on plate tectonics, marine life, deep-sea life, diving, underwater farming, and the future. Illustrated with color paintings. Includes an index. A good introduction to the topic.

551.46 Williams, Brian **UNDER THE SEA**
Wil ISBN: 0394999908 Random 1989 24p. Illus.
Subject[s]: Marine biology
Oceanography
Underwater exploration
Reading level, gr. 4-5 Interest level, gr. 4-8 Priority rating: P-2

One of the Random House All-About Books. This book presents information for young readers on marine biology with an easy-to-read narrative. Large, color illustrations with detailed captions provide clarity. Includes glossary and an index. Useful for learning about oceanography and the treasures of the deep.

551.46 Williams, Lawrence **OCEANS**
Wil ISBN: 1854351729 Marshall Cavendish 1990 45p. Illus.
Subject[s]: Ocean
Reading level, gr. 6-7 Interest level, gr. 4-7 Priority rating: P-1

This title in the Last Frontiers For Mankind series is an informative book about the world's oceans. Clear sentences with important words and terms defined in context. Colorful maps, photographs, and diagrams illustrate and explain information and concepts given. Includes a glossary, a bibliography, and an index. A very good addition to the study of oceanography and world geography.

551.47 Armentrout, Patricia **OCEAN CURRENTS**
Arm ISBN: 1571031537 Rourke 1996 24p. Illus.
Subject[s]: Ocean currents
Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-2

Part of the Read About Earthly Oddities series, this book explores ocean currents and weather. Readable twenty-two page text with numerous color photographs. Includes a table of contents, glossary, and index. Useful as an introduction to ocean currents such as El Nino and their effects and for content-based ELL.

- 551.47 Armentrout, Patricia **WAVES AND TIDES**
 Arm ISBN: 157103157X Rourke 1996 24p. Illus.
 Subject[s]: Ocean waves
 Tides
 Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-2
- Part of the Read About Earthly Oddities series, this book explores ocean waves and tides and the destructive nature of tsunamis. Readable twenty-two page text with numerous color photographs. Includes a table of contents, glossary, and index. Useful as an introduction to the ocean, storms, and waves and for content-based ELL.
- 551.47 Lampton, Chris **TIDAL WAVE**
 Lam ISBN: 1562941240 Millbrook Pr. 1992 63p. Illus.
 Subject[s]: Ocean waves
 Reading level, gr. 5-6 Interest level, gr. 3-8 Priority rating: P-2
- This title in the A Disaster! Book series focuses on tidal waves. Clean layout, well-explained diagrams, and many eye-catching photographs should encourage browsing. Lampton's easy-going narrative lures the reader to keep turning pages and makes understanding the scientific details painless. Italicized technical words defined in text. Chronology of tsunamis and earthquakes major occurrences. Table of contents, recommended reading, glossary, and index. Good report source and for content-based ELL.
- 551.47 Souza, Dorothy **POWERFUL WAVES**
 Sou ISBN: 0876146612 Carolrhoda 1992 48p. Illus.
 Subject[s]: Ocean waves
 Tsunamis
 Waves
 Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2
- One of the Nature In Action series books. This book discusses powerful waves. Close-up, color photographs and easy-to-read text. Includes diagrams, glossary, and safety tips. Useful for introductory information on this topic and for motivating reluctant readers.
- 551.48 Erlbach, Arlene **FLOODS**
 Erl ISBN: 0516010670 Childrens Pr. 1994 45p. Illus.
 Subject[s]: Floods
 Water
 Reading level, gr. 4-5 Interest level, gr. 3-8 Priority rating: P-2

A New True Book series. An easy-to-read text incorporates large print, color photographs, and simple vocabulary. The book's presentation on floods is non-threatening and is ideal for the reluctant reader. Contains a glossary, index, and table of contents. Useful for introductory information on disasters, meteorology and weather, and for content-based ELL.

551.48 Hiscock, Bruce **THE BIG RIVERS; THE MISSOURI, THE MISSISSIPPI, AND THE OHIO**

ISBN: 0689808712 Atheneum 1997 Unpaged. Illus.

Subject[s]: Floods - Mississippi River Valley
Mississippi River Valley
Rivers

Reading level, gr. 4-5 Interest level, gr. 3-5 Priority rating: P-1

Illustrates the water cycle and explains how the three rivers, the Ohio, the Missouri, and the Mississippi gather water from the middle of our nation and form the world's third largest tidal basin. The book focuses on the 1993 floods in the Midwest and how it affected the people. Hiscock's detailed watercolors both create the story and clarify what is happening. Excellent for studying weather, change, and natural disasters.

551.48 Rowland-Entwistle, Theodore **RIVERS AND LAKES**

ISBN: 0382094999 Silver 1987 48p. Illus.

Subject[s]: Lakes
Rivers

Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-1

This volume in the Our World series describes and explains the origin, processes, and human exploitation of the world's rivers and lakes. Ecological niches of plant and animal life are detailed for each environmental habitat. Conservation efforts are included. Concepts of natural and mechanical processes are clearly illustrated by color photographs and diagrams. Specialized vocabulary is developed through examples. Includes maps, glossary, further reading, and an index. Useful in the study of geology, ecology, and geography.

551.5 Baxter, Nicola **RAIN, WIND, AND STORM**

ISBN: 0817250506 Raintree Steck-Vaughn 1998 48p. Illus.

Subject[s]: Storms
Weather
Winds

Reading level, gr. 3-4 Interest level, gr. 3-5 Priority rating: P-2

Part of the Living With The Weather series books. This volume examines rain, wind, and storms. Topics include a discussion on the causes of hurricanes and tornadoes, wind storms, electrical storms, the damages that results from violent weather, and methods of dealing with various storms. Full-page color photographs and illustrations accompany the easy-to-read text. Includes activities, list of books to read, glossary, and index. Appropriate for weather units.

- 551.5
Lle
Llewellyn, Claire **WILD, WET AND WINDY**
ISBN: 076360304X Candlewick Pr. 1997 24p. Illus.
Subject[s]: Meteorology
Weather
Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-1

Part of the SuperSmarts series, this book discusses stormy weather phenomena such as tornadoes, hurricanes, and monsoons, and describes some perils of hot and cold climates. Many facts are presented in large typeface and easy-to-understand, well-written sentences and are backed by full-color drawings. Interspersed true-false questions add interest. Includes an index. For gathering information on weather, meteorology, and water cycles and for recreational reading.

- 551.57
Ben
Bender, Lionel **HEAT AND DROUGHT**
ISBN: 0817250514 Raintree Steck-Vaughn 1998 48p. Illus.
Subject[s]: Droughts
Weather
Reading level, gr. 3-4 Interest level, gr. 3-5 Priority rating: P-2

Part of the Living With The Weather series books. This volume examines heat and drought. Topics include a discussion on the causes, locations, and effects of heat and droughts. Full-page color photographs and illustrations accompany the easy-to-read text. Includes activities, list of books to read, glossary, and index. Appropriate for weather, ecology, and environmental studies.

- 551.57
Bur
Burton, Jane **THE NATURE AND SCIENCE OF RAIN**
ISBN: 0836819446 Gareth Stevens 1997 32p. Illus.
Subject[s]: Rain
Reading level, gr. 3-4 Interest level, gr. 3-5 Priority rating: P-2

Part of the Exploring The Science Of Nature series, this book discusses rain. Text describes what the composition of rain is and why rain is important in our everyday lives. Easy-to-read text, bold vocabulary words, and color photographs with detailed descriptions appeal to readers. Contains list of activities, books to read, glossary, video and web sites, and index. Useful for science projects and ecology and environmental studies.

- 551.57 Butler, Daphne **WHAT HAPPENS WHEN RAIN FALLS?**
But ISBN: 0817241515 Raintree Steck-Vaughn 1996 31p. Illus.
Subject[s]: Rain
Reading level, gr. 2-3 Interest level, gr. 1-5 Priority rating: P-2

Part of the What Happens When series, this book explains the causes and effects of rain. Discusses clouds, weather, and the importance of water. Large print. Includes glossary, index, and color photographs. Useful for learning basic science concepts and for developing vocabulary. A good read-aloud book because information is appropriately presented for younger students. For content-based ELL.

- 551.57 Dineen, Jacqueline **LET'S LOOK AT RAIN**
Din ISBN: 053118255X Bookwright 1989 31p. Illus.
Subject[s]: Rain and rainfall
Reading level, gr. 2-3 Interest level, gr. 2-6 Priority rating: P-2

One of the Let's Look At series books in which students read and see the concept of weather at the same time. Easy text and full-page, color illustrations appeal to younger readers. Vocabulary associated with the topic appears in the text in bold print and is explained in the glossary. Useful for ELL classes and for developing vocabulary on this subject.

- 551.57 Gardner, Robert **SCIENCE PROJECT IDEAS ABOUT RAIN**
Gar ISBN: 089490843X Enslow 1997 96p. Illus.
Subject[s]: Clouds - Experiments
Experiments
Rain - Experiments
Snow - Experiments
Reading level, gr. 4-5 Interest level, gr. 4-8 Priority rating: P-2

Part of the Science Project Ideas series. This volume focuses on experiments and ideas about rain. Topics discussed include rain and the water cycle, the formation of clouds, and how rainbows and snowflakes are formed. Black-and-white illustrations and clear, easy-to-follow directions accompany the experiments. The concepts of evaporation and light are presented in easy-to-understand text. List of materials, list of books for further reading, and index. Appropriate for science projects.

551.57 Steele, Philip **RAIN; CAUSES AND EFFECTS**
Ste ISBN: 0531109895 Watts 1991 32p. Illus.
Subject[s]: Rain and rainfall
Reading level, gr. 4-5 Interest level, gr. 4-7 Priority rating: P-2

Part of the Weather Watch series, this book discusses the water cycle, global climates, seasons, weather prediction, acid rain, and the water table. Illustrated with color photographs. Includes a glossary and index. Useful in the study of these topics.

551.57 Steele, Philip **SNOW; CAUSES AND EFFECTS**
Ste ISBN: 0531109909 Watts 1991 32p. Illus.
Subject[s]: Snow
Reading level, gr. 4-5 Interest level, gr. 4-7 Priority rating: P-2

Part of the Weather Watch series, this book discusses the water cycle, snowy weather, seasons and climates, weather predictions, and snow sports. Illustrated with color photographs. Includes a glossary and index. Useful in studying these topics.

551.6 Jennings, Terry **WEATHER**
Jen ISBN: 0531170888 Watts/Gloucester 1988 24p. Illus.
Subject[s]: Weather
Reading level, gr. 2-3 Interest level, gr. 2-5 Priority rating: P-2

One of the Junior Science series books. Large, bright, demonstrative illustrations make this series appealing to children. The focus of this book is on weather projects including weather notebooks, the use of rain gauges and thermometers, and the concepts of evaporation, water cycle, and wind movements. Useful for elementary science experiments and projects.

- 551.6 Mason, John **WEATHER AND CLIMATE**
 Mas ISBN: 0382242254 Silver 1991 48p. Illus.
 Subject[s]: Climate
 Weather
 Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2
- One of the Our World series books. Presents a brief overview of weather and climate, including the water cycle. Contains numerous, color photographs, diagrams, maps, glossary, further reading list, and index. Useful in the study of physical science.
- 551.6 Time-Life Books **WEATHER & CLIMATE**
 Tim ISBN: 0809496836 Time-Life 1992 151p. Illus.
 Subject[s]: Climate
 Meteorology
 Questions and answers
 Weather
 Reading level, gr. 6-7 Interest level, gr. 5-A Priority rating: P-1
- This volume in the Understanding Science & Nature series uses an attractive question-and-answer format to present information about the causal factors in climate and weather and touches upon air pollution. Striking color photographs, drawings, diagrams, maps, and succinct text make this a highly-accessible source for browsing. Contains a glossary. Useful for stimulating interest in meteorology.
- 553.7 Broekel, Ray **EXPERIMENTS WITH WATER**
 Bro ISBN: 0516012150 Childrens Pr. 1988 45p. Illus.
 Subject[s]: Water - Experiments
 Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2
- Part of the A New True Book series, this book introduces students to the properties of water. Includes information on the water cycle and on water's three states. Contains a table on contents, glossary, and index. Useful for teaching students about water and as a source for ideas for science fair projects and for content-based ELL.
- 553.7 Johnston, Tom **WATER, WATER!**
 Joh ISBN: 155532407X Gareth Stevens 1988 32p. Illus.

Subject[s]: Water

Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-2

Part of the Science In Action series in which scientific concepts and accompanying experiments are presented to students in colorful, accessible books. The content appears in one or more paragraphs on a page. The experiments and other notes appear in cartoon bubbles and diagrams around the perimeter of the basic text. Contains a brief glossary and index. Useful for science projects on water cycles.

553.7
Swa

Swallow, Su **WATER**

ISBN: 053114061X Watts 1990 32p. Illus.

Subject[s]: Water

Reading level, gr. 2-3 Interest level, gr. K-10 Priority rating: P-2

Part of the Starting Points series, this book is a potpourri of information and things to do related to water. Includes water festivals, water in agriculture, and how to make boats and fruit drinks. Many color photographs. Text serves to caption the pictures. Includes an index. Useful for getting an overview of water, agriculture, marine life, weather, world cultures, and science projects. Also useful in content-based ELL.

553.7
Twi

Twist, Clint **RAIN TO DAMS ,**

ISBN: 053117199X Watts/Gloucester/Aladdin 1990 32p. Illus.

Subject[s]: Water - Experiments

Reading level, gr. 4-5 Interest level, gr. 3-7 Priority rating: P-2

One of the Hands On Science series books. This volume on rain and dams is divided into two-page spreads each having color photographs, well-labeled diagrams, a project which can be accomplished with simple equipment, and a quiz. Glossary and index. Useful in the physical science curriculum.

567.9
Ben

Benton, Michael **DINOSAURS EXISTED?**

ISBN: 0811438783 Raintree Steck-Vaughn 1995 41p. Illus.

Subject[s]: Dinosaurs

Reading level, gr. 4-5 Interest level, gr. 3-5 Priority rating: P-2

Part of the How Do We Know series. This book presents dinosaurs about which the average young student is curious. Large, double-page and full-page, color illustrations and photographs appeal to younger readers. Includes glossary and index. Useful for leisure reading activities and for introductory information on this subject.

574 Fitzsimons, Cecilia **WATER LIFE**
Fit ISBN: 0817239715 Raintree Steck-Vaughn 1996 47p. Illus.
Subject[s]: Biology
Freshwater animals
Freshwater plants
Marine animals
Marine plants
Reading level, gr. 4-5 Interest level, gr. 3-5 Priority rating: P-1

Part of the Nature's World series. This book focuses on marine and freshwater habitats and describes the creatures who live there. Well-written and informative. Each chapter features large, detailed, full-color illustrations by Helen Ward containing a puzzle which demands close observation. Includes glossary and index. Useful for units on nature, marine life, and the environment. Excellent for browsing and for developing observation skills.

574.5 Butterfield, Moira **NATURE CROSS-SECTIONS**
But ISBN: 0789401479 Dorling Kindersley 1995 30p. Illus.
Subject[s]: Ecology
Nature
Reading level, gr. 6-7 Interest level, gr. 4-11 Priority rating: P-1

An attempt to show a cross section of nature by text and pictures, the book describes basic functions of a rain forest and shows those functions in large double-page detailed cutaway pictures. Ecosystems in termite cities, woodlands, Arctic and Antarctic life, tide pool, deserts, and oceans are also described. Writing is clear and accessible. Stunning color illustrations by Richard On. Contains an index. Useful as a research tool and for an individual journey through our natural world.

574.5 Duncan, Beverly **EXPLORE THE WILD; A NATURE SEARCH-AND-FIND BOOK**
Dun ISBN: 0060235977 HarperCollins 1996 48p. Illus.
Subject[s]: Ecology
Habitat (Ecology)
Natural history
Reading level, gr. 4-5 Interest level, gr. K-5 Priority rating: P-2

Seven different environments of the United States are presented in this book. Two-page paintings of each environment invite to search for plants and animals identified on the preceding pages. Contains a glossary and a map of the United States showing the locations of the environments. Useful in the study of ecology, habitats, and natural history.

574.5 Hirschi, Ron **SAVE OUR OCEANS AND COASTS**
Hir ISBN: 0385310773 Delacorte 1993 72p.
Subject[s]: Conservation of natural resources
Marine animals
Marine ecology
Marine plants Ocean
Reading level, gr. 5-6 Interest level, gr. 4-7 Priority rating: P-1

This title in the One Earth series describes the basic characteristics and importance of oceans and coastal areas, followed by detailed information on specific animals and plants of this habitat that are endangered. Three sections of excellent, color photographs. Includes maps and index. Contains concrete suggestions of what children can do to save these creatures. Excellent for units on endangered species and ecology.

574.5 McLeish, Ewan **OCEANS AND SEAS**
Mac ISBN: 0817245170 Raintree Steck-Vaughn 1997 48p. Illus.
Subject[s]: Ecology
Marine ecology
Ocean
Reading level, gr. 5-6 Interest level, gr. 5-8 Priority rating: P-1

This title in the Habitats series examines various aspects of the world's oceans, how they were formed, plate tectonics and continental drift, marine plants and animals, and humankind's impact on the marine environment. Large, color photographs, maps, diagrams, glossary, further reading and information lists, and index. Short chapters. Useful in units on geography, ecology, and marine biology.

574.5 Ricciuti, Edward **OCEAN**
Ric ISBN: 0761400796 Benchmark 1996 64p. Illus.
Subject[s]: Marine ecology
Seashore ecology
Reading level, gr. 5-6 Interest level, gr. 4-7 Priority rating: P-2

Part of the Biomes Of The World series, this book explains how the climate of an area influences what will thrive there and how the plants and animals of a habitat are interdependent. This title focuses on the ocean and its shoreline. Large format with world map and many color photographs and diagrams. Includes glossary, further reading list, and index. Useful for units on nature, pollution, and ecology.

574.5 Wright, Alexandra **AT HOME IN THE TIDE POOL**
Wri ISBN: 0881064815 Charlesbridge 1992 Unpaged. Illus.
Subject[s]: Child authors
Tide pool ecology
Tide pools
Reading level, gr. 2-3 Interest level, gr. 2-5 Priority rating: P-2

The book describes the creation of the tide pools and the variety of life they support from the sea onemone to the sea cucumber, to the periwinkle. Includes a brief statement about pollution. The writing is clear and easily accessible. Color drawings enhance the text. Useful as a read-aloud and for a discussion of the variety of life found along the seashores.

574.5 Wu, Norbert **A CITY UNDER THE SEA; LIFE ON A CORAL REEF**
Wu ISBN: 0689318960 Atheneum 1996 28p. Illus.
Subject[s]: Coral reefs and islands
Coral reef ecology
Reading level, gr. 5-6 Interest level, gr. 1-8 Priority rating: P-2

A sea turtle journeys to the beach where she was born. In the course of this journey, the text examines life in a coral reef habitat and provides many details on ocean life. Every page of text contains full-color underwater photographs. Useful in the study of oceanography.

574.92 Cumming, David **RIVERS AND LAKES**
Cum ISBN: 1568473893 Thomson Learning 1995 48p. Illus.
Subject[s]: Freshwater ecology
Lakes
Rivers
Water
Reading level, gr. 5-6 Interest level, gr. 5-8 Priority rating: P-1

This title in the Habitats series examines the importance of water to our planet and its inhabitants. Discusses the water cycle, lakes, rivers, and the threat of water pollution. Large color photographs, maps, diagrams, glossary, further reading and information lists, and index. Short chapters. Useful for units on geography and ecology.

574.92 Doris, Ellen **MARINE BIOLOGY**
Dor ISBN: 0500190070 Thames and Hudson 1993 64p. Illus.
Subject[s]: Marine biology
Science projects - Marine biology
Reading level, gr. 6-7 Interest level, gr. 6-9 Priority rating: P-2

One of the Real Kids/Real Science series books. This volume sets up activities in which young people can explore the natural world for themselves. Through simple text and elaborate illustrations, readers are guided step-by-step through different scientific investigations. Some adult guidance is recommended. Includes glossary and list of suppliers to purchase needed items. Useful for science projects encouraging hands-on scientific research on marine biology.

574.92 Jablonsky, Alice **OCEAN LIFE**
Jab ISBN: 1878363697 Forest House/HTS Bks. 1991 44p. Illus.
Subject[s]: Marine animals Marine biology
Reading level, gr. 4-5 Interest level, gr. 3-8 Priority rating: P-1

Part of the Discover series. This book explores the mysteries of the ocean and, in clearly-written text, describes life on the shores, coral reefs, underwater forests, and ocean depths. Survival and camouflage are also covered. Includes well-captioned color photographs, diagrams, and a glossary. Useful for units on oceanography and marine biology.

574.92 Sackett, Russell **EDGE OF THE SEA**
Sac ISBN: 0809443325 Time-Life 1983 176p. Illus.
Subject[s]: Marine biology
Seashore biology
Reading level, gr. 7-8 Interest level, gr. 5-A Priority rating: P-1

A volume in the Planet Earth series. The highly readable text provides explanations of how coastlines are formed, of the interactions of earth and water, and of the importance of the various geographical formations, including their flora and fauna. Clear maps, diagrams, and charts and magnificent, black-and-white and color photographs. Index and bibliography included. Excellent for studying geography, geology, and marine life.

574.92 Stolz, Mary **NIGHT OF GHOSTS AND HERMITS; NOCTURNAL LIFE ON THE SEASHORE**

Sto ISBN: 015257333X Harcourt 1985 47p. Illus.
Subject[s]: Marine biology
Nocturnal animals
Reading level, gr. 3-4 Interest level, gr. 3-8 Priority rating: P-2

Reveals life and death among the animals that live and survive along the sandy beaches. Stolz removes the illusion of serenity as she describes the marine life fighting for homes and food. The writing is clear and easily accessible. Stunning black-and-white half-tone illustrations, glossary, and bibliography. Useful as an introduction to the natural laws of survival.

574.92 Stonehouse, Bernard **JUST LOOK AT...LIFE IN THE SEA**

Sto ISBN: 0865929025 Rourke 1987 45p. Illus.
Subject[s]: Marine biology
Reading level, gr. 5-6 Interest level, gr. 5-8 Priority rating: P-2

A Just Look At series book. This double-page spread discusses the types of marine life. Large, easy-to-read text and oversized format will appeal to younger readers. Full-page, color photographs and diagrams. A list of books to read, places to visit, activities to do. Glossary and index are included. Useful for browsing and for reluctant readers.

575 Burton, John **CLOSE TO EXTINCTION**

Bur ISBN: 0531171256 Gloucester/Aladdin 1988 32p. Illus.
Subject[s]: Evolution
Extinct animals
Extinct plants
Reading level, gr. 4-5 Interest level, gr. 4-6 Priority rating: P-2

One of the Survival, Survival, Survival series books. Oversized format and large print appeal to young readers. Each double-page layout discusses one topic related to endangered species. Color photographs supplement text. Index included. Useful for students who need general information for research reports.

591 Lambert, David **THE LIVING WORLD**
Lam ISBN: 0836819497 Gareth Stevens 1997 48p. Illus.
Subject[s]: Animals
Reading level, gr. 5-6 Interest level, gr. 5-8 Priority rating: P-2

One of the Record Breakers series books. This book takes a look at different record-breaking events in the living world. Topics include the largest dinosaurs, giants of the ocean, the smallest animals, the fastest animals, the tallest trees, the largest flowers. Full-page color illustrations accompany the brief text. Glossary, list of research projects, books, videos, web sites and places to visit, and index. Appropriate for introductory information on living things and for recreational reading.

591.92 Doubilet, Anne **UNDER THE SEA FROM A TO Z**
Dou ISBN: 0517578379 Crown 1991 Unpaged. Illus.
Subject[s]: Marine animals - Alphabet books
Reading level, gr. 4-5 Interest level, gr. K-5 Priority rating: P-1

A read-aloud alphabet book featuring unusual marine animals. Each page contains a gorgeous full-color, photograph, a sentence highlighting the name of the creature, and an informative paragraph. Contains a glossary, information about underwater photography, and a map of the world showing the location of the various marine animals. The vivid depiction of the marine environment makes the book useful for projects on aquatic life, learning the alphabet, writing a concept book, or browsing. Excellent read-aloud.

591.92 Fine, John **CREATURES OF THE SEA**
Fin ISBN: 0689314205 Atheneum 1989 31p. Illus.
Subject[s]: Marine animals
Reading level, gr. 3-4 Interest level, gr. 3-6 Priority rating: P-2

An introduction to the skills, such as behavior, habits, and disguises, that allow little-known creatures to survive in the ocean. The brief, factual information will be useful for cooperative learning activities. Outstanding, color photographs of the animals in their habitats will generate oral participation. Useful in extending units on marine life.

- 591.92 Gerstenfeld, Sheldon **THE AQUARIUM TAKE-ALONG BOOK**
Ger ISBN: 0670843865 Viking 1994 104p. Illus.
Subject[s]: Aquariums
Marine animals
Reading level, gr. 4-5 Interest level, gr. 3-7 Priority rating: P-2

Each chapter about a specific marine animal is organized into information about its physical characteristics, behavior, care, and miscellaneous facts. Ecological concerns are addressed throughout. Includes lists of careers in marine sciences, conservation and educational organizations, and publications and an index. Simple black-and-white drawings extend the information. The text is written in a breezy style that uses puns to elucidate as well as entertain. Useful for studying marine animals.

- 591.92 Kaufman, Les **ALLIGATORS TO ZOOPLANKTON; A DICTIONARY OF WATER BABIES**
Kau ISBN: 053110995X Watts 1991 56p. Illus.
Subject[s]: Freshwater animals - Dictionaries
Marine animals - Dictionaries
Reading level, gr. 4-5 Interest level, gr. 3-6 Priority rating: P-1

This alphabetical arrangement of information about aquatic animal babies emphasizes rare anatomical features that facilitate survival. Each entry has a table of facts, a brief, descriptive text, and high-quality, color photographs. Includes glossary, bibliography, and index. Fascinating for browsing and as a resource for a study of marine life.

- 591.92 Oppenheim, Joanne **OCEANARIUM**
Opp ISBN: 0553093614 Bantam 1994 47p. Illus.
Subject[s]: Aquariums
Marine aquariums
Marine animals
Reading level, gr. 4-5 Interest level, gr. 4-8 Priority rating: P-2

Part of A Bank Street Museum Book series, this volume discusses the underwater world, giving a close-up view of the amazing animals and plants that live in the tidal and coastal waters, the coral reefs, the open sea, and the great depths of the oceans. Clear reportage style and excellent color illustrations identify many different sea animals. Index. Useful in units on ecology and conservation.

591.92 Savage, Stephen **ANIMALS OF THE OCEANS**
Sav ISBN: 081724753X Raintree Steck-Vaughn 1997 32p. Illus.
Subject[s]: Marine animals
Reading level, gr. 3-4 Interest level, gr. 2-6 Priority rating: P-1

Part of the Animals By Habitat series, this title focuses on oceans, describing the characteristics of the habitat and the mammals, fish, reptiles, and invertebrates which live there. Color photographs supplement the text which discusses several marine animals. Outline maps of the world pinpoint each animal's habitat. Includes an index, glossary, and further reading list. For beginning research on marine life and the ocean biome and for browsing.

591.92 Sibbald, Jean **SEA CREATURES ON THE MOVE**
Sib ISBN: 087518412X Dillon 1990 95p. Illus.
Subject[s]: Marine animals Marine biology
Reading level, gr. 5-6 Interest level, gr. 4-9 Priority rating: P-2

Part of the Ocean World Library series. In this book, the author discusses marine animals and their behavior. The descriptions are grouped according to how the animals move, under such headings as paddlers, jetters, and creepers. Illustrated with color photographs. Discusses pollution problems. Includes a table of contents, index, and other back matter. Useful in marine and environmental studies.

593.4 Llamas, Andreu **SPONGES; FILTERS OF THE SEA**
Lla ISBN: 0836816455 Gareth Stevens 1997 32p. Illus. Subject[s]: Sponges
Reading level, gr. 3-4 Interest level, gr. 3-5 Priority rating: P-2

Part of the Secrets Of The Animal World series, this book describes the physical characteristics, adaptability to habitats, evolution, and behavior of the sponge. Attractive format with world map and color drawings and photographs by Gabriel Casadevall and Ali Garousi. Cutaway illustrations show the different organs. Contains glossary, further reading and video lists, activities to pursue, and index. Useful for information on sponges and for browsing.

593.7 Kite, L. **THE JELLYFISH**
Kit ISBN: 0807517127 Whitman 1993 Unpaged. Illus.
Subject[s]: Jellyfishes
Reading level, gr. 4-5 Interest level, gr. 2-6 Priority rating: P-2

One of the Down In The Sea series books. This book describes the physical characteristics, life cycle, and behavior of jellyfish. Text is clear and simple. Full-page color photographs are outstanding. Includes informative notes for adult readers. Useful as a read-aloud and in the study of marine animals.

594 Florian, Douglas **DISCOVERING SEASHELLS**
Flo ISBN: 068418740X Scribner 1986 Unpaged. Illus.
Subject[s]: Shells
Reading level, gr. 4-5 Interest level, gr. 3-5 Priority rating: P-2

One of the Discovering series books. Book introduces a variety of seashells-- where they can be found, and their early inhabitants. Watercolor illustrations clarify and support the text. Useful in the study of living things and for providing answers to often asked student questions.

594 Kite, L. **DOWN IN THE SEA; THE SEA SLUG**
Kit ISBN: 0807517178 Whitman 1994 Unpaged. Illus.
Subject[s]: Sea slugs
Reading level, gr. 3-4 Interest level, gr. PreK-6 Priority rating: P-2

The incredible variety of sea slugs is depicted via wonderful color photographs and brief text. Each photograph is labeled in tiny print with both the scientific and common name and, usually, the area of the world in which the sea slug can be found. The body of the text is in large print and is composed of simple sentences; a final page of more complex text provides further information. Students will enjoy this book for browsing and it can be used to develop an appreciation of biodiversity.

594 Kite, L. **THE OCTOPUS**
Kit ISBN: 0807517151 Whitman 1993 Unpaged. Illus.
Subject[s]: Octopus
Reading level, gr. 4-5 Interest level, gr. 2-6 Priority rating: P-2

One of the Down In The Sea series books. This book describes the physical characteristics, life cycle, and behavior of octopuses. Text is clear and simple. Full-page color photographs are outstanding. Includes informative notes for adult readers. Useful as a read-aloud and in studies of marine animals.

594 Lauber, Patricia **AN OCTOPUS IS AMAZING**
Lau ISBN: 0690048033 T. Crowell 1990 32p. Illus.
 Subject[s]: Octopus
 Reading level, gr. 4-5 Interest level, gr. 4-6 Priority rating: P-2

This title in the A Let's Read-And-Find-Out Science Book series is a broad introduction to the world of octopus which tells how they look, hunt for food, protect themselves, reproduce, and interact with humans. The color illustrations complement the text, giving young readers a clearer idea of the life of an octopus. Helpful addition to a science unit on sea life for primary students and for independent reading.

595.3 Johnson, Sylvia **HERMIT CRABS**
Joh ISBN: 0822514885 Lerner 1989 47p. Illus.
 Subject[s]: Crabs
 Hermit crabs
 Reading level, gr. 5-6 Interest level, gr. 1-9 Priority rating: P-1

In this volume in the A Lerner Natural Science Book series, the life and habits of hermit crabs are explained in a readable and descriptive text. Excellent, color photographs are used to illustrate the life cycle. Includes a glossary and an index. An exceptional addition to the science collection for supporting units on marine life and oceanography.

595.3 Kite, L. **DOWN IN THE SEA; THE CRAB**
Kit ISBN: 0807517097 Whitman 1994 Unpaged. Illus.
 Subject[s]: Crabs
 Marine animals
 Reading level, gr. 2-3 Interest level, gr. PreK-5 Priority rating: P-2

The incredible variety of crabs is depicted via wonderful color photographs and brief text. Each photograph is labeled in tiny print with both the scientific and common name and, usually, the area of the world in which the crab can be found. The body of the text is in large print and is composed of simple sentences; a final page of more complex text provides further information. Students will enjoy this book for browsing and it can be used to develop an appreciation of biodiversity.

597 Behrens, June **SHARKS!**
Beh ISBN: 0516005715 Childrens Pr. 1990 47p. Illus.
Subject[s]: Sharks
Reading level, gr. 4-5 Interest level, gr. 4-8 Priority rating: P-2

An informative list of many species of sharks with a brief description of the unique characteristics of each. The accompanying color photographs provide many interesting perspectives on a wide variety of species. No mention is made of the very real possibility of mankind endangering shark species by over-fishing, destruction of environment, and senseless killing. Appropriate for science and oceanography units.

597 Berger, Gilda **SHARKS**
Ber ISBN: 038523418X Doubleday 1987 41p. Illus.
Subject[s]: Sharks
Reading level, gr. 5-6 Interest level, gr. 3-7 Priority rating: P-1

This excellent book introduces twenty-five of the best known species of sharks, explains why the shark species has been on earth for such a long time, even pre-dating dinosaurs, and describes the shark's anatomy, their living habits, and where they live. The exciting, informative text is enhanced by outstanding color drawings of sharks and their movements. Includes index. Oversize format. Useful for research projects which compare and contrast this species.

597 Dineen, Jacqueline **FOOD FROM THE SEA**
Din ISBN: 0894902164 Enslow 1988 28p. Illus.
Subject[s]: Fish as food
Marine resources
Natural resources
Seafood
Reading level, gr. 4-5 Interest level, gr. 4-6 Priority rating: P-2

One of the World's Harvest series books. Introduces the world's resources in oceans and discusses how they are used for food, shelter, recreation, and industry. Easy-to-read text is supported by color photographs. Technical words are defined in the large margins on the same page on which the word appears. Useful for introductory information on the topic.

597 Langley, Andrew **THE WORLD OF SHARKS**
Lan ISBN: 0531182118 Bookwright 1988 32p. Illus.
Subject[s]: Sharks
Reading level, gr. 4-5 Interest level, gr. 3-7 Priority rating: P-2

Part of the Topics series. A skinny book which focus on sharks. Illustrated with colorful photographs and drawings. Contains an index, a glossary, and a brief bibliography. Words in the glossary appear in bold in the text. Useful for research on marine life and oceanography.

597
Mae
Maestro, Betsy **A SEA FULL OF SHARKS**
ISBN: 0590431005 Scholastic/Hardcover 1990 Unpaged. Illus.
Subject[s]: Sharks
Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-1

Describes the physical characteristics, behavior, habitats, and types of sharks around the world. Maestro's color illustrations and diagrams add drama and information. An excellent book for studying these marine animals.

597
Par
Parker, Steve **FEARSOME FISH**
ISBN: 0811423468 Raintree Steck-Vaughn 1994 38p. Illus.
Subject[s]: Fishes
Reading level, gr. 3-4 Interest level, gr. 2-5 Priority rating: P-2

Part of the Creepy Creatures series this book discusses marine animals, such as fish, dolphins, eels, sharks, and whales, and their unusual behavior. The oversized format, large print, and full-page color illustrations appeal to younger readers. Text is written with a flair for the mysterious. Includes a glossary and index. Useful for units on animals and for leisure reading.

597
San
Sanchez, Isidro **FISH; SWIMMING AND FLOATING**
ISBN: 0836816390 Gareth Stevens 1997 32p. Illus.
Subject[s]: Fishes
Reading level, gr. 3-4 Interest level, gr. 3-5 Priority rating: P-2

Part of the Secrets Of The Animal World series, this book describes the physical characteristics, adaptability to habitats, evolution, and behavior of fish. Attractive format with world map and color drawings by Gabriel Casadevall and Ali Garousi and photographs. Cutaway illustrations show the different organs. Contains glossary, activities to pursue, further reading and video lists, aquariums to visit, and index. Useful for information on fish and browsing.

- 597.9 Staub, Frank **SEA TURTLES**
 Sta ISBN: 0822530058 Lerner 1995 48p. Illus.
 Subject[s]: Sea turtles
 Turtles
 Reading level, gr. 2-3 Interest level, gr. 2-5 Priority rating: P-2
- Part of the Early Bird Nature Books series, this volume is devoted to the life of the sea turtle, their nesting habits, life in the ocean, enemies, and food. Writing is clear and easily understood. Many excellent photographs enhance the text. Includes short glossary and index. Useful for beginning natural history studies and introducing new animals to young students.
- 599.5 Asimov, Isaac **WHY ARE WHALES VANISHING?**
 Asi ISBN: 0836807456 Gareth Stevens 1992 24p. Illus.
 Subject[s]: Endangered species
 Whales
 Reading level, gr. 3-4 Interest level, gr. 4-6 Priority rating: P-2
- One of the Ask Isaac Asimov series books. This book addresses questions on endangered species which students commonly ask. Full-page color photographs and illustrations help to explain this scientific concept. Includes an index, glossary, and bibliography. Useful for introductory material on endangered species, ecology, oceans, and pollution. Large type size. Could be used-in content-based ELL.
- 599.5 Patent, Dorothy **DOLPHINS AND PORPOISES**
 Pat ISBN: 0823406636 Holiday House 1987 89p. Illus.
 Subject[s]: Dolphins
 Porpoises
 Reading level, gr. 4-5 Interest level, gr. K-9 Priority rating: P-1
- Author Patent describes the species, life cycles, anatomy, feeding habits and behavior of these appealing sea creatures. The text is marred by writing which is unclear in places, but generally this is a good overview. Illustrated with black-and-white photographs. Includes index and a list of cetaceans. Useful in biological and marine science.
- 599.5 Patent, Dorothy **HUMPBACK WHALES**
 Pat ISBN: 0823407799 Holiday House 1989 32p.
 Subject[s]: Whales
 Reading level, gr. 3-4 Interest level, gr. K-6 Priority rating: P-2

A photojournalistic essay about humpback whales. Describes the physical characteristics, habits, and life cycle of these gentle giants. Mentions their singing and endangered status. Illustrated with close-up, color pictures on every page. Useful in the study of these mammals and other marine life and for making comparisons related to size.

- 599.5 Petty, Kate **WHALES**
Pet ISBN: 0531171248 Watts/Gloucesterc/Aladdin 1988 Unpaged. Illus.
Subject[s]: Whales
Reading level, gr. 3-4 Interest level, gr. 3-6 Priority rating: P-2

One of the Small World series books. Large print and easy-to-read text supported by color illustrations will appeal to younger readers. Each double-page entry provides an introduction to whales. Useful for motivating reluctant readers.

- 599.5 Reed, Don **THE DOLPHINS AND ME**
Ree ISBN: 0316736597 Sierra Club/Little 1989 135p. Illus.
Subject[s]: Dolphins
Reading level, gr. 5-6 Interest level, gr. 3-10 Priority rating: P-2

The author's fourteen years as a Marine World diver have given him first-hand knowledge of the dolphins in this captive environment. Told in the first person. Illustrated with black-and-white and gray drawings. Provokes thinking about human-animal communication and relations. Useful to supplement studies of these marine mammals.

- 599.5 Seligson, Marcia **DOLPHINS AT GRASSY KEY**
Sel ISBN: 0027818004 Macmillan 1989 Unpaged. Illus.
Subject[s]: Dolphins
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

This book discusses the work of the Dolphin Research Center in Grassy Key, Florida, where dolphins are studied, cared for, and loved. Illustrated with black-and-white photographs on every page. No index. Younger children may be put off by the small print but the book contains many insights into these intelligent mammals. Useful in the study of mammals, marine life, animal-human communications, and careers.

- 599.5 Simon, Seymour **WHALES**
 Sim ISBN: 0690047584 T. Crowell 1989 Unpaged. Illus.
 Subject[s]: Whales
 Reading level, gr. 4-5 Interest level, gr. K-6 Priority rating: P-2
- In over twenty, large, color photographs with a simple text, Simon describes whales, their habits, the unique characteristics of these ocean mammals, the variety of types, and the danger of their becoming extinct. No index or glossary. The extraordinary photographs make this a useful introduction to the topic.
- 599.5 Smith, Elizabeth A **DOLPHIN GOES TO SCHOOL; THE STORY OF SQUIRT, A TRAINED DOLPHIN**
 Smi ISBN: 0688048161 Morrow 1986 85p. Illus.
 Subject[s]: Dolphins
 Reading level, gr. 3-4 Interest level, gr. 3-6 Priority rating: P-2
- The story of Squirt, a dolphin who is taken from the Gulf of Mexico to an aquarium in South Carolina. Takes the reader step by step through the training process and shares many facts about these animals. Indexed and useful for locating information on marine mammals. Illustrated in black and gray watercolors. Useful in the science curriculum and as recreational reading.
- 599.5 Wolpert, Tom **WHALES; WHALE MAGIC FOR KIDS**
 Wol ISBN: 0836806603 Gareth Stevens 1990 48p. Illus.
 Subject[s]: Whales
 Reading level, gr. 3-4 Interest level, gr. 2-6 Priority rating: P-2
- This title in the Animal Magic For Kids series takes the reader into the undersea world of whales. Full-page, color photographs supplement the text in describing the characteristics, habits, and evolution of whales. Last section lists weights, lengths, and distinguishing characteristics of specific whales. Adult-child interaction questions at the end of the book aid in critical thinking and developing sensitivity toward animals. Useful in the study of mammals, sea life, and whales.
- 599.74 Arnold, Caroline **SEA LION**
 Arn ISBN: 0688120288 Morrow 1994 48p. Illus.
 Subject[s]: Sea lions
 Wildlife rescue
 Reading level, gr. 3-4 Interest level, gr. K-5 Priority rating: P-2

The book begins with the two ill sea lions brought to the Marine Mammal Rescue Center where they were cared for, brought back to health, and later released into the ocean. Describes the animal's characteristics, habits, food, and enemies. Writing is clear and easily accessible. Excellent color photographs enhance the text. Contains an index. Useful in units on animals and for research into work being done by the Marine Mammal Rescue Center in Laguna Beach, California.

- 615.5 Thomas, Peggy **MEDICINES FROM NATURE**
Tho ISBN: 0805041680 Twenty-First Century Bks. 1997 128p. Illus.
Subject[s]: Medical botany
Pharmacology
Therapeutics
Traditional medicine
Reading level, gr. 7-8 Interest level, gr. 8-12 Priority rating: P-2

A description of some of the sources from which we get medicines, from common, everyday trees and herbs to the rain forests, insects, and oceans. Part of the text is devoted to how medicines were used throughout history. Includes a list of medicines from plants and animals, source notes, and index. Useful for locating information on the history of medicine and the need for conservation.

- 623.8 Stephen, R.J. **UNDERSEA MACHINES**
Ste ISBN: 0531101878 Watts 1986 32p. Illus.
Subject[s]: Diving
Submersibles
Reading level, gr. 3-4 Interest level, gr. 3-6 Priority rating: P-2

Part of the Picture Library, this book introduces students to manned and unmanned submersibles and their uses in deep sea diving. Indexed, with many color illustrations, this is useful in the study of modern diving and oceanography as well as in career education.

- 628.1 Cole, Joanna **THE MAGIC SCHOOL BUS AT THE WATERWORKS**
Col ISBN: 0590403605 Scholastic 1986 39p. Illus.
Subject[s]: Water - Purification
Water supply
Reading level, gr. 4-5 Interest level, gr. 2-6 Priority rating: P-1

A fantasy/science book in which an elementary class, led by its zany teacher, experiences the water cycle first hand by evaporating, turning into raindrops, falling to Earth, going through a water purification plant, and traveling through pipes back to school. Colorful, cartoon illustrations. Useful in the study of the water cycle.

- 628.1 Stwertka, Eve **DRIP DROP; WATER'S JOURNEY**
Stw ISBN: 0671694561 Messner 1991 40p. Illus.
Subject[s]: Water supply
Reading level, gr. 4-5 Interest level, gr. 4-7 Priority rating: P-1

Part of the At Home With Science series, this book discusses the water cycle, physical changes in water, gravity, water purification, and water conservation. Black-and-white line drawings illustrate the text. Includes a glossary and index. Useful in the study of the above topics.

- 639.3 Scott, Peter **THE COMPLETE AQUARIUM**
Sco ISBN: 039458743X Knopf 1991 192p. Illus.
Subject[s]: Aquariums
Reading level, gr. 6-7 Interest level, gr. 6-12 Priority rating: P-1

Everything you always wanted to know about setting up a fresh or a salt water aquarium. Includes introductory information on fish classification, habitats, the water cycle and how to create an ecosystem in the tank. Excellent color photographs. Includes an excessive index. Large format. The ultimate aquarium book, useful for learning about the topics listed above.

- 743 Ames, Lee **DRAW 50 SHARKS, WHALES, AND OTHER SEA CREATURES**
Ame ISBN: 0385246285 Doubleday 1989 Unpagd. Illus.
Subject[s]: Drawing - Technique Marine animals in art
Reading level, gr. 3-4 Interest level, gr. 4-8 Priority rating: P-2

Collection of 'how-to' drawings of various sea creatures. Directions on how to draw these figures are illustrated visually. Large format. Useful in the art curriculum in relation to the study of marine life.

- 808.81 Daniel, Mark A **CHILD'S TREASURY OF SEASIDE VERSE**
Dan ISBN: 0803708890 Dial 1991 137p. Illus.
Subject[s]: Ocean - Poetry
Poetry - Collected works
Reading level, gr. 5-6 Interest level, gr. 4-8 Priority rating: P-2

This is a collection of classic poetry about the sea. Beautiful reproductions of paintings and engravings from the Victorian and Edwardian Eras at times overwhelm the poems. Some poems with child appeal are mixed in with much that is saccharine. One-paragraph biographies of the poets are included. Only an index of first lines is given, making the good poems difficult to find. Nevertheless, this is a useful resource for thematic units on the ocean, seafaring, and adventure.

- 808.81 Windham, Sophie **THE MERMAID AND OTHER SEA POEMS**
Win ISBN: 0590208985 Scholastic/Hardcover 1994 28p. Illus.
Subject[s]: Ocean - Poetry
Poetry - Collections
Sea poetry
Reading level, gr. 4-5 Interest level, gr. 2-6 Priority rating: P-1

Sophie Windham has selected and beautifully illustrated in full color eighteen poems about the sea and the creatures which inhabit it. Written by some well-known and some not so well-known poets, such as Jack Prelutsky, Ogden Nash, X.J. Kennedy, and Rudyard Kipling. Useful for reading aloud to motivate creative writing and to bring another dimension to a study of marine animals.

- 811 Yolen, Jane **WATER MUSIC; POEMS FOR CHILDREN**
Yol ISBN: 1563973367 Wordsong/Boyd's Mills Pr. 1995 40p. Illus.
Subject[s]: American poetry
Water - Poetry
Reading level, gr. 4-5 Interest level, gr. 2-5 Priority rating: P-2

Jane Yolen has written original poems to accompany her son's, Jason Stemple's, vivid color photographs of water in its many forms and locales. Includes haiku, rhyming, and free verse. A visual feast with thoughts to ponder. Useful in thinking about the water cycle, nature, and photography.

- 811.5 Sandburg, Carl **RAINBOWS ARE MADE; POEMS**
 San ISBN: 0152654801 Harcourt 1982 81p. Illus.
 Subject[s]: American poetry
 Poetry
 Reading level, gr. 7-8 Interest level, gr. 6-A Priority rating: P-1
- CORE 7
 Seventy of Sandburg's poems selected by Lee Bennett Hopkins and formatted in six thematic sections: people and their emotions, language and word play, daily things such as changing seasons and the oceans and seas, and finally themes of the night, stars, and moonlight. Accessible writing although demanding at times. Black-and-white wood engravings. Useful on any unit on American poetry and for reading aloud.
- 910 Cooper, Kay **WHERE IN THE WORLD ARE YOU?; A GUIDE TO LOOKING**
 Coo **AT THE WORLD**
 ISBN: 0802769136 Walker 1990 95p. Illus.
 Subject[s]: Geography
 Reading level, gr. 3-4 Interest level, gr. 2-6 Priority rating: P-2
- An introduction to geography. Includes information on finding your way using landmarks, map and compass reading, places in stories, facts about the continents, and more. No illustrations. Includes an index, glossary, and many suggestions of things for students to do. Could be useful as a resource for teachers in the study of geography.
- 910 National Geographic Society **INTO THE UNKNOWN; THE STORY OF**
 Nat **EXPLORATION**
 ISBN: 0870446959 Washington, D.C. 1987 336p. Illus.
 Subject[s]: Discoveries (in geography)
 Reading level, gr. 7-8 Interest level, gr. 7-9 Priority rating: P-1
- A history of exploration dealing with early discoveries, recent explorations, and contemporary and future explorations of the ocean floor and space. Included are short biographies of famous explorers as well as some not-so-famous explorers and their accomplishments. Abundant color illustrations including many full-page photographs and art reproductions. Useful as a reference work for material on explorers.
- 910 Pope, Joyce **THE CHILDREN'S ATLAS OF NATURAL WONDERS**
 Pop ISBN: 1562945645 Millbrook Pr. 1995 94p. Illus.
 Subject[s]: Geology
 Physical geography
 Reading level, gr. 5-6 Interest level, gr. 3-8 Priority rating: P-2

Arranged by continents, this geographical atlas presents to the reader some of the world's most magnificent natural features. The large format incorporates double-page spreads of color photographs and illustrations. Text and fact boxes give essential information. Large print. Glossary and index. Appropriate for geography units.

- 910.4 Ballard, Robert **EXPLORING THE TITANIC**
Bal ISBN: 0590419536 Scholastic/Madison Pr. 1988 64p. Illus.
Subject[s]: Ships
Shipwrecks
Titanic (Steamship)
Underwater exploration
Reading level, gr. 5-6 Interest level, gr. 6-12 Priority rating: P-1

A Time Quest Book. A fascinating account of the Titanic disaster and the subsequent discovery, in 1985, and exploration of the wreck. Illustrated with charts, dramatic paintings, and old photographs juxtaposed with new ones taken from the tiny submarine used to explore the wreck. Includes a glossary, timeline, and a bibliography. Compelling reading and useful in the study of American history at the turn of the century, underwater explorations, and marine science.

- 910.4 Lampton, Chris **UNDERSEA ARCHAEOLOGY**
Lam ISBN: 0531104923 Watts 1988 96p. Illus.
Subject[s]: Oceanography
Shipwrecks
Underwater exploration
Reading level, gr. 6-7 Interest level, gr. 6-10 Priority rating: P-1

A First Book. A discussion of the importance of underwater archaeology and a description of the underwater searches for vessels such as the Titanic and the space shuttle Challenger. Black-and-white photography provide a sense of adventure. Useful for leisure reading and as a source of information on careers dealing with this topic.

- 910.4 Nottridge, Rhoda **SEA DISASTERS**
Not ISBN: 1568470843 Thomson Learning 1993 48p. Illus.
Subject[s]: Disasters
Shipwrecks
Reading level, gr. 5-6 Interest level, gr. 4-7 Priority rating: P-2

This title in The World's Disasters series provides an overview of some of the world's most dramatic shipwrecks and sea accidents, including the Titanic, Lusitania, and the Exxon Valdez oil spill. Begins with a short history of ships and shipbuilding. Includes numerous, color and black-and-white photographs and drawings, maps, glossary, further reading, and index. Useful for stimulating further research and for browsing.

910.4 Schwartz, Alvin **GOLD & SILVER, SILVER & GOLD; TALES OF HIDDEN TREASURE**

Sch ISBN: 0374326908 Farrar 1988 128p. Illus.

Subject[s]: Buried treasure

Reading level, gr. 5-6 Interest level, gr. 3-8 Priority rating: P-2

Legend, folklore, fact, and fiction combine in this compilation of twenty-five brief stories, mostly set in the Western Hemisphere, having to do with buried treasure. Illustrated with black-and-white drawings. Useful for reading aloud and for recreational reading related to sunken treasure, silver, and gold.

912 **HOW TO READ A MAP**

How ISBN: 0791018121 Chelsea House 1993 47p. Illus.

Subject[s]: Maps

Reading level, gr. 5-6 Interest level, gr. 5-8 Priority rating: P-2

Part of the Using And Understanding Maps series. This volume explores how to read a map. Large, color illustrations and brief explanations appeal to reluctant readers. Useful in teaching map, geography, and study skills.

912 Porter, Malcolm **THE DILLON PRESS CHILDREN'S ATLAS**

Por ISBN: 0875186068 Dillon 1993 96p. Illus.

Subject[s]: Atlases

Maps

Reading level, gr. 4-5 Interest level, gr. 4-10 Priority rating: P-2

A young people's atlas which describes the solar system, gives information on latitude and longitude, political and physical maps of the world, and more detailed maps of North and South America, Europe, Asia, Africa, Australia and the oceans of the world. Simply written. Includes color maps, brief facts of major countries, area, population, capitals, official language, and religion. Useful as a research tool or for developing understanding of the world we live in.

912 Wood, Jenny **THE CHILDREN'S ATLAS OF PEOPLE & PLACES; TRAVEL
THE WORLD AND VISIT PEOPLE IN FAR-OFF LANDS**

Woo ISBN: 1562942573 Millbrook Pr. 1993 95p. Illus.
Subject[s]: Atlases
Reading level, gr. 3-4 Interest level, gr. 2-7 Priority rating: P-2

Divided by continents and includes an introduction about the planet. Maps of different countries give scale in both miles and kilometers, picture of the flag, capital, and amount of population. Many color illustrations. Simple text gives bits of information about the peoples. Europe is most extensive. Indexed. Useful as an introduction to geography and our world.

919.8 Steger, Will **OVER THE TOP OF THE WORLD; EXPLORER WILL
STEGER'S TREK ACROSS THE ARCTIC**

Ste ISBN: 0590848607 Scholastic 1997 63p. Illus.
Subject[s]: Arctic regions - Exploration
Explorers
North Pole - Exploration
Reading level, gr. 6-7 Interest level, gr. 4-12 Priority rating: P-2

Photo-journalistic account of Will Steger's successful, 1995 four month expedition across the North Pole via skis, dog sled, and canoe. Includes information about Arctic exploration, animals, and the Arctic Ocean. Compelling color photographs and mini-biographies of the team members and sled dogs all combine with diary-like narrative to draw the reader into the adventure. Useful with units on journal writing, exploring the real world, survival, and decision making.

920 Leuzzi, Linda **TO THE YOUNG ENVIRONMENTALIST; LIVES
DEDICATED TO PRESERVING THE NATURAL WORLD**

Leu ISBN: 0531113590 Watts 1997 1 1 1p. Illus.
Subject[s]: Ecologists - Biography
Environmentalists - Biography
Reading level, gr. 5-6 Interest level, gr. 6-9 Priority rating: P-2

A collection of short biographies of famous environmentalists. Each personality describes his or her own involvement in the ecology field including studies in erosion, pesticides, pollution, wildlife, rainforests, birds, oceans, and plants. Black-and-white photographs. Glossary, list of additional information, index. Useful for units on careers, for biography units, and environmental studies.

- 921 Archbold, Rick **DEEP SEA EXPLORER; THE STORY OF ROBERT
BAL** **BALLARD, DISCOVERER OF THE TITANIC**
ISBN: 0590472321 Scholastic/Hardcover 1994 144p. Illus.
Subject[s]: Ballard, Robert D.
Oceanographers - Biography
Reading level, gr. 8-9 Interest level, gr. 7-12 Priority rating: P-2
- Biography of Dr. Robert Ballard, the oceanographer who discovered the remains of the Titanic, the Bismarck, and other vessels. His early life in Southern California, summer work at Scripps Institute, and his graduate work at University of Hawaii, and his P.H.D. are described in clear fast-moving prose. Black-and-white photographs, glossary, reading list, and index. Useful in understanding how determination brings success and on the vast world of water to be explored.
- 921 Reef, Catherine **JACQUES COUSTEAU; CHAMPION OF THE SEA**
Cou ISBN: 0805021140 Twenty-First Century Bks. 1992 72p. Illus.
Subject[s]: Cousteau, Jacques Yves
Oceanographers - Biography
Reading level, gr. 5-6 Interest level, gr. 4-7 Priority rating: P-2
- Earth Keepers is a new biography series devoted to highlighting those who have contributed to environmental awareness. The large print makes for easier reading. Quotations help personalize the smooth-flowing prose. Unfortunately, the quotations are not documented nor is there a reference list. Black-and-white illustrations complement the text. Includes childhood and family. Chief focus is on how the individual became involved in environmental issues. Contains glossary and index. For units on the environment and biographies.
- 921 Greene, Carol **JACQUES COUSTEAU; MAN OF THE OCEANS**
Cou ISBN: 0516042157 Childrens Pr. 1990 45p. Illus.
Subject[s]: Cousteau, Jacques Yves
Oceanographers - Biography
Reading level, gr. 2-3 Interest level, gr. K-6 Priority rating: P-1
- One of A Rookie Biography series books. This volume focuses on Jacques Cousteau and his influence on history. Easy-to-read text containing many facts and color photographs and illustrations appeals to younger readers. Table of contents, a list of important events, and an index are included. Excellent for introducing young readers to this important personality.

921 Conley, Andrea **WINDOW ON THE DEEP; THE ADVENTURES OF
UNDERWATER EXPLORER SYLVIA EARLE**

Ear ISBN: 0531111199 Watts 1991 41p. Illus.

Subject[s]: Earle, Sylvia A.

Underwater exploration - Biography

Reading level, gr. 6-7 Interest level, gr. 5-9 Priority rating: P-1

Part of the New England Aquarium Book series. This book describes the extraordinarily deep dives by Sylvia Earle, underwater explorer and scientist. Illustrated with vivid color photographs. Describes deep water submersibles and marine life. Useful in the study of oceanography, diving, and marine life. Could be used in career education and environmental studies.

921 Hall, Anna **NANSEN**

Hal ISBN: L100379087 Viking 1940 165p. Illus.

Subject[s]: Arctic regions

Nansen, Fridtjof, 1861-1930

Reading level, gr. 5-6 Interest level, gr. 5-9 Priority rating: P-2

Award: Newbery Honor, 1941

This biography of Nobel Peace Prize winner Fridtjof Nansen is a very accessible portrayal of his life and especially his adventures as an explorer of the Arctic region. Detailed information is given about his attempts to reach the North Pole in the 1890s. Narrative includes his involvement in marine zoology and the time he spent as a statesperson and humanitarian. Appropriate for biology units and for information about the country of Norway.

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Addendum to "Ocean Bibliography," May 2005

Eisenhower Clearing House (ENC)

<http://www.enc.org>

Who's in the sea?

Date: 1995 **Grade:** Pre-K **Cost:** \$9.95 **ENC#:** 007868

For the beginning reader, this interactive "Sliding Surprise Book" can be a good introduction to sea life. Colorful illustrations on heavy cardboard stock make this a nearly indestructible book.

Discovering fossil fishes

Date: 1996 **Grade(s):** 8 - Post-Sec. **Cost:** \$40.00 **ENC#:** 016502

For the advanced student who is interested in the prehistoric life that inhabited Earth's early oceans, this well-illustrated book traces the evolution of fish. The easy presentation and the illustrations make this an enjoyable book for even the reader with only a casual interest, and the detail and research that have gone into this book make it a valuable reference tool for the scholar in this field.

Sharks and other monsters of the deep

Date: 1998 **Grade(s):** K - 8 **Cost:** \$7.95 **ENC#:** 012847

These pages are swimming with colorful illustrations of the life that fills the sea with teeth, tentacles, and claws. The table of contents and index make your favorite sea monster easy to find.

Sea horses

Date: 1999 **Grade(s):** Pre-K - 2 **Cost:** \$13.25 **ENC#:** 014948

This book is filled with informative, colorful photographs of sea horses. Designed for beginning readers, the book has interesting information about these fascinating creatures for any level of reader. A glossary, bibliography, and list of web sites will help the curious satisfy their itch to find out more.

Sea creatures with many arms

Date: 1998 **Grade(s):** 1 - 4 **Cost:** \$22.60 **ENC#:** 014584

Octopuses, squids, and chambered nautilus--sea creatures of beauty and wonder--are featured in the colorful photographs in this text for the intermediate reader.

The shark

Date: 1998 **Grade(s):** 6 - 12 **Cost:** \$13.96 - \$22.45 **ENC#:** 012525

Although the shark's evolution, biology, and habits are touched upon, this book strongly focuses on the endangered status of sharks and how the behavior of people is negatively affecting even this seemingly indestructible predator. Many black and white illustrations, along with a glossary, bibliography, and index, help make this a useful, informative work. A list of organizations to contact is offered for the student who wants to get involved.

Creatures that glow

Date: 1995 **Grade(s):** K - 12 **Cost:** Out of Print **ENC#:** 004902

In the pitch-black depths of the ocean dwell beings that you might think live only in nightmares. These sea creatures fascinate us--and their prey--with their ability to glow. Although this colorful book focuses mostly on these luminous sea critters, it also examines other glowing organisms--for example, fireflies and fungi. The text is informative, but the story really shines in the illustrations. (Be aware that the book is out of print, so you'll have to check the library to get a copy.)

Along the seashore

Date: 1997 **Grade(s):** K - 4 **Cost:** \$9.95 **ENC#:** 016021

The seashore of the Pacific Northwest is broken up by many microhabitats created by the tidewaters of the ocean. A variety of animals fill each of those niches, and some have overlapping habitats. It may sound complicated, but this carefully written and well-illustrated book will make things clear to the intermediate reader.

Families of the deep blue sea

Date: 1995 **Grade(s):** K - 3 **Cost:** \$7.95 **ENC#:** 011785

For the reader too young or too tender for the scary sights that the sea so commonly offers, this book presents the family life of a large variety of sea creatures. Colorful illustrations show the adults and juveniles of the ocean's abundant life. Text is kept to a minimum, and the details of the illustrations speak amply.

Charlesbridge Publishing
(<http://www.charlesbridge.com>)

One Night in the Coral Sea

Date: June 2005 **Grade(s):** 3-6 **Cost:** \$15.95, **ISBN:** 1-57091-389-7

In 1980, scientists discovered that hundreds of corals on the Great Barrier Reef participate in a mass spawning event. Now, science author Sneed B. Collard III explains coral reefs, the coral larvae's perilous journey through the sea to their home on the reef, and the animals that depend on this ecosystem for their survival. Intricate cut-paper illustrations capture the eye-catching colors of this underwater world.

Ocean Counting: Odd Numbers

Date: Feb. 2005 **Grade(s):** 1-3 **Cost:** \$16.95, **ISBN:** 0-88106-151-4

With his trademark humor and wit, Jerry Pallotta teaches young readers how to count to 50 by odd numbers, using weird and wonderful ocean animals as counting tools. Explore the ocean as you meet 13 surf clams, 29 mussels, 49 smelts, and more.

[This publisher has numerous other marine-themed books for students. Check the website.]

Usborne Books
(<http://www.theusbornebookstore.com/>)

This publisher has many marine-themed books for students. Search the website catalog, using the terms "ocean" and "marine."

Upon request Usborne representatives will display its books in your preferred categories for free at your events.

Currently (May 2005) the Los Angeles sales representative is

Ms. Suzanne Gelfound
www.ubah.com/j1970
creativechildb@aol.com
805-520-9091

National Geographic School Publishing
<http://www.ngschoolpub.org/>

The Nonfiction Literacy Catalog, PreK-12, offers both single copies and classroom sets of ocean-related books. Catalogs may be ordered from the Los Angeles sales representative (as of May 2005),

Ms. Teresa Price
TPrice717@aol.com
(562) 695-3029, Fax (562) 699-4489