

# ABOUT THE BOOK

In the ocean snails use slime and jellyfish are made of goo. But did you know that coral and clownfish use slime too? Marine scientist, Dr. Ellen Prager brings readers deep into the ocean to learn about the fascinating and bizarre animals that use mucus (aka slime) to capture food, protect themselves from harm, or travel within the underwater world.

"Ocean goo is good! Sea Slime is both a fun and educational book. Dive in and discover how animals use slime (aka mucus) in the sea. It's real science and gooey great." -Kimberly B. Ritchie, Ph. D., Senior Scientist and Manager Marine Microbiology Program at the Mote Marine Laboratory

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### **CURRICULUM CONNECTIONS**

### For Creative Minds

As a leading expert on marine life, Dr. Ellen Prager makes learning about slime fun! After finding out how animals use slime to eat, move, and even protect themselves in the ocean children will love these slimy educational activities:

- Slimy Animals True or False?
- · Why Slime?
- Make Your Own Slime-It's Fun and It's Messy

As a nonfiction, cross-curricular text, *Sea Slime* fits perfectly into Common Core and Next Generation Science Standards (animal adaptations, ocean habitats) for grades K-3. Exact standards alignment and a 15-30 page teaching activities guide are available on Arbordalepublishing.com.

### Classification Information

Understanding that reading level alignment is important for classroom implementation, *Sea Slime* has been assessed by the following organizations:

- Preliminary Atos: 3.9
- Flesch-Kincaid: 3.7
- Lexile®: 730
- Fountas and Pinnell®: O

Bisac Codes include: Juvenile Nonfiction

- INF003150- Animals/ Marine Life
- JNF003090-Animals/ Fishes
- JNF051050-Science Technology/ Biology

This book has been vetted for accuracy Kimberly B. Ritchie, Ph. D., Senior Scientist and Manager Marine Microbiology Program at the Mote Marine Laboratory.



# ABOUT THE AUTHOR

Dr. Ellen Prager, a well-respected marine scientist, consultant, and author, is widely recognized for her expertise and ability to bring science to the layperson. Her books for adults include the acclaimed Sex, Drugs, and Sea Slime: The Oceans' Oddest Creatures and Why They Matter; Chasing Science at Sea: Racing Hurricanes, Stalking Sharks, and Living Undersea with Ocean Experts; The Oceans; and Furious Earth: The Science and Nature of Earthquakes, Volcanoes, and Tsunamis. In addition to Sea Slime: It's Eeuwy, Gooey and Under the Sea, her other children's books include The Restless Earth: Earthquakes and Volcanoes; SAND; Volcanoes; and Earthquakes; and the upcoming middle grade fiction series, Tristan Hunt and the Sea Guardians. Dr. Prager was the chief scientist for the world's only undersea research station, the Aquarius Reef Base program in Key Largo, FL. She continues to develop innovative ways to share her passion for the oceans and the environment with others. For more information, go to her website at www.earth2ocean.net.

# ABOUT THE ILLUSTRATOR

Award-winning children's book illustrator Shennen Bersani has two million copies of her illustrated books cherished and read by families throughout the world. She has been a freelance illustrator since 1989. She works primarily with colored pencils, sometimes using a mixed-media technique of colored pencils, crayon, and paint. Her art delivers a unique blend of realism, heartfelt emotion, love of nature, and life lessons for children of all ages. In addition to *Sea Slime: It's Eeuwy, Gooey and Under the Sea; The Shape Family's New Baby; Shark Baby; Home in the Cave; The Glaciers are Melting!*, and *Astro: The Steller Sea Lion* for Arbordale, Shennen has illustrated a number of best-selling books, including, *Snakes: Long, Longer, Longest; Sharks: Big, Bigger, Biggest; Ocean Counting: Odd Numbers; Icky Bug Shapes*; and *Butterfly Colors and Counting*. Shennen lives with her family near Boston. For more information, visit her website at www.shennenbersani.com.





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## OTHER OCEAN RELATED TITLES

# DE Disco

A DAY IN THE DEEP

Discover how deepsea animals survive in the dark ocean habitat and how they attract prey or

repel predators.



#### SHARK BABY

When Shark Baby's egg case tears loose in a storm, he travels ocean habitats to learn what kind of shark he is. Does he

find his identity in time?



### OCEAN SEASONS

Seasons change in the ocean much as they do on land. In fanciful form, children learn about plants and

animals through the mix of seasons, food webs, and habitats.



### OCEAN HIDE AND SEEK

Hidden in forests of kelp, tucked under a shelf of coral, and floating in dark depths, the denizens of the underwater world

wait for readers to discover them.