

Sea Stars

Literacy for Anywhere - Level 1



Open
Equal
Free

Print Me!

Copy Me!

Share Me!

How to Use Literacy for Anywhere

This is a *Literacy for Anywhere* level 1 book. This text is designed for students in year one or grade one in school. Ideally, first grade students will be reading level one texts independently by the end of the year, second grade students will be reading level two texts, and so on. Of course, we realize that every student, classroom, and school is different, so the book level may not always correspond to the class or grade level.

If your school or library uses another system for leveling books, you can use the chart below to add *Literacy for Anywhere* books into the collection.

Levels are based on the following study: *Supplemental Information for Appendix A of the Common Core State Standards for English Language Arts and Literacy: New Research on Text Complexity*.

Literacy for Anywhere	U.S. Common Core Band	The Lexile Framework®	Flesch-Kincaid
Starter	Very basic books for those just starting!		
1	<2nd	<420	<1.98
2	2nd - 3rd	420 - 620	1.98 - 3.5
3	2nd - 3rd	620 - 820	3 - 5.3
4	4th - 5th	740 - 880	4.5 - 6.1
5	4th - 5th	850 - 1010	5.5 - 7.7

Sea Stars

Literacy for Anywhere

Leveled Readers for the Developing World and Beyond!

First Edition (CC-BY-SA) 2014 Open Equal Free Inc.

Portions of this work have been adapted or used directly from sources in the Creative Commons. See the *Attributions* section at the back of the book for a complete list of sources, authors, artists, and licenses.

Unless otherwise noted, this work is published under a Creative Commons Attribution-ShareAlike License. See end credits for any variation in licensing before adapting or using commercially. For more information on use permissions:

www.creativecommons.org/licenses/by-sa/3.0/

Additional *Literacy for Anywhere* titles as well as books for teachers, administrators, NGOs, and more at:

www.TheAnywhereLibrary.com

Sea Stars

Level 1



There are many kinds of sea stars.

Sea stars live in oceans all over the world. Some live in very deep water. Some live near the beach.



Sea stars live in the sea. Sea stars don't live in lakes or rivers.

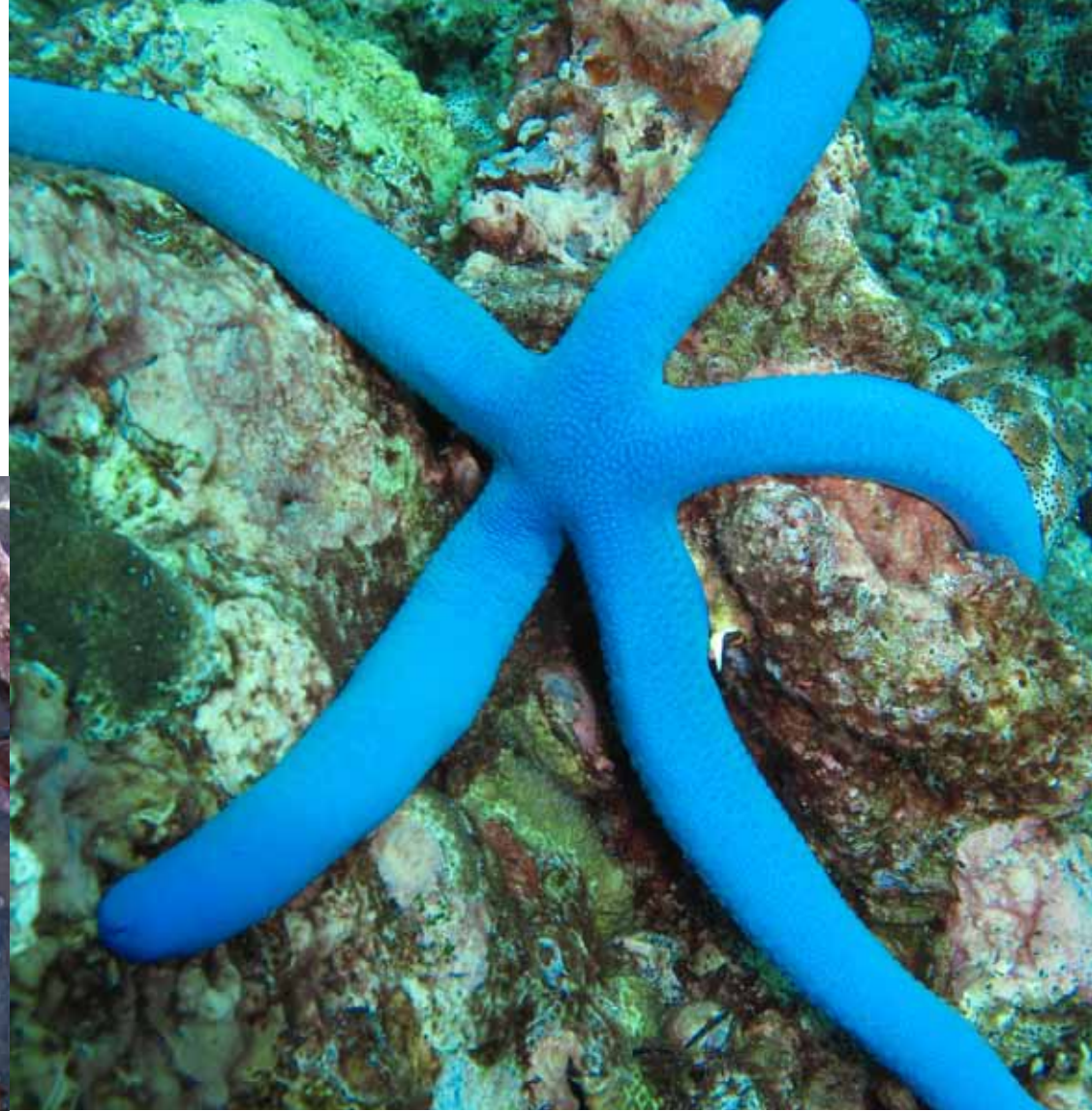


Sea stars can grow bigger than your head. Some are as heavy as a large jug of water.



Sea stars can live for as long as 35 years.

**Sea stars come in many colors.
Some sea stars are orange.**



**Other sea stars are blue. Look at
this blue sea star in the water!**



If you cut a sea star in half, both sides will be the same. This is called symmetry.

A sea star's color can help scare away danger.



Most sea stars have five arms.



**Some sea stars have a lot more.
There are sea stars with as many as
40 arms!**



Sometimes other animals eat sea stars. Sometimes sea stars eat each other.

**Sea stars have an eye on every arm.
They can tell if it is light or dark.
This helps them hide and find food.**



**Sea stars can lose their arms.
Sometimes other animals eat the
arms.**



**They can even drop an arm on
purpose to escape! Sea stars can
grow new arms.**



**Their feet let them walk on land.
Their feet let them climb on rocks.**

**Sea stars have a lot of feet. These
feet look like small tubes under
their arms.**





Their feet help also them eat. Feet move food to the mouth. Can you see the mouth on the bottom of this sea star?

Their feet let them walk under water too. They crawl along the sea floor looking for food.





Sea stars eat with their stomachs inside out! Once the shell is open they drop their stomach inside to eat.

Sea stars love to eat mussels. They wrap their arms around the shell and pull. The shell opens. Then they eat the animal inside the hard shell.



Most sea stars have tough skin on the outside of their bodies. The skin protects them.



Some sea stars have sharp spines to protect them. Other sea stars can make animals sick.



Sea stars can be beautiful. Some people keep sea stars as pets. Would you like a sea star?

Sea Stars

Review Questions!



1. Where do sea stars live?
2. How many arms do most sea stars have?
3. What happens if a sea star loses an arm?
4. What do sea stars love to eat?
5. How do sea stars stay safe from danger?

Sea Stars

Art Project!



Draw a sea star! Think about where your sea star lives. How many arms can it have? What is symmetry?

Attributions

Contributing Authors, Organizations, and Photographers

Words & Layout

Author: Michael A. Jones

Editing and Layout: Michael A. Jones

Co-editors: Chelsea E. Hall and Amanda J. Lubit.

Photography

Cover: quinet (Flickr | BY), 1. Brian Suda (Flickr | BY-SA), 2. Nazir Amin (Flickr | BY-SA), 3. TheMarque (Flickr | BY), 4. brewbooks (Flickr | BY-SA), 5. david_shankbone (Flickr | BY), 6. Peter Kaminski (Flickr | BY), 7. quinet (Flickr | BY), 8. laszlo-photo (Flickr | BY), 9. bradspry (Flickr | BY), 10. sporkist (Flickr | BY), 11. pfly (Flickr | BY-SA), 12. Keith Roper (Flickr | BY), 13. YLev (Flickr | BY), 14. Jacob Davies (Flickr | BY-SA), 15. Ed Bierman (Flickr | BY), 16. Wildcat Dunny (Flickr | BY), 17. Ivan Mclellan Photography (Flickr | BY), 18. jinterwas (Flickr | BY), 19. coda (Flickr | BY), 20. jurvetson (Flickr | BY), 21. Peter Kaminski (Flickr | BY), 22. lemuelinchrist (Flickr | BY), 23. Arn@ud Ab@die (Flickr | BY), 24. ba.zinga (Flickr | BY-SA)

For Anywhere

Any derivations of this work not approved by Open Equal Free must likewise change the title and layout of the work and not appear to be part of Open Equal Free's *For Anywhere* series. Making a new or altered book (other than simple translation) appear to be part of the *For Anywhere* series is considered by Open Equal Free to imply endorsement and must have written permission.

Special Thanks!

We would like to extend a special thank you
to the following contributors:

Megan Smith

Elissa Alvey

Dane Stogner

*We would also like to thank Leigh Morlock for her contributions
as a design and marketing consultant on this project.*

Open Equal Free

See our family of free resources and programs at:

OpenEqualFree.org

This book is shared online by Free Kids Books at <https://www.freekidsbooks.org>
in terms of the creative commons license provided by the publisher or author.

Want to find more books like this?



<https://www.freekidsbooks.org>

Simply great free books -

Preschool, early grades, picture books, learning to read,
early chapter books, middle grade, young adult,

Pratham, Book Dash, Mustardseed, Open Equal Free, and many more!

Always Free – Always will be!

Legal Note:

This book is in CREATIVE COMMONS - Awesome!! That means you can share, reuse it, and in some cases republish it, but only in accordance with the terms of the applicable license (not all CCs are equal!), attribution must be provided, and any resulting work must be released in the same manner.

Please reach out and contact us if you want more information: <https://www.freekidsbooks.org/about>

Image Attribution: Annika Brandow, from You! Yes You! CC-BY-SA.

This page is added for identification.