



# Sharks

Pathfinder

By: Yilsa de los Santos



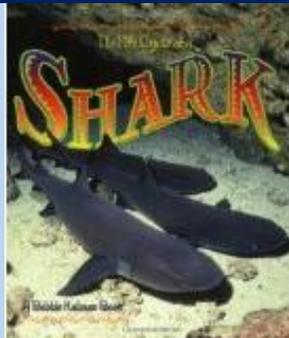


# Books



## Book Cover

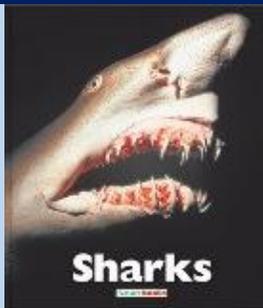
## Bibliography & Annotation



Crossingham, J., & Kalman, B. (2006). *The life cycle of a shark*. New York, NY: Crabtree Pub.

In *The Life Cycle of a Shark*, readers can expect to learn about the physical characteristics of a shark, and their life cycle from egg to adulthood. In addition, this book goes to explain the importance of sharks and the dangers that our environment poses for them.

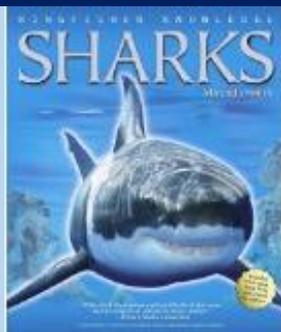
**Juv 597.3 Crossingham**



Lopez, G. (2001). *Sharks*. Chanhassen, MN: Child's World.

*Sharks* takes the reader into a fascinating adventure, as it describes one of the most feared creatures of the sea. Describing their habits, lifecycle, and most of all their importance in reference to ocean food chains, the reader will be captivated by the vivid pictures and information that this book contains.

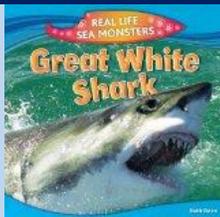
**Juv 597.3 Lopez**



Smith, M. (2010). *Sharks*. New York: Kingfisher.

This book takes you on an underwater journey as you read facts about shark behavior, habitats, different species, and even gives the reader insight into shark attacks and why they occur. Information about current shark research and conservation efforts that are being made in order to preserve these wonderful creatures of the deep sea, is also included.

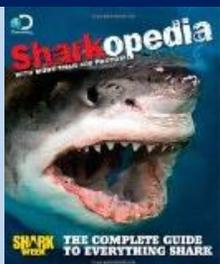
**JUV 597.3 Smith**



Owen, R. (2014). *Great White Shark*. New York, New York: The Rosen Publishing Group.

This book aims at providing insight into the life of sharks, and exposes some of the terrible truths that are affecting the lively hood of this creature. Readers will be easily captivated and drawn to the eye popping photographs and additional informational text that is embedded within the books pages, in bright yellow caution signs.

**Juv 597.3 Owen 2014**



Discovery channel sharkopedia: the complete guide to all things sharks. (2013). S.I.: Time Home Entertainment I.

This book is the complete guide to everything about sharks. It includes incredible photos of these spectacular creatures and explores over 500 species of sharks with fun filled facts about their anatomy, habits, life cycles, behaviors, and much more. It is a must read for shark lovers of all ages.

**Juv 597.3 Sharkopedia 2013**



# Databases



## Database Logo

## Bibliography & Annotation



Kids Search Database can be found via the following link: <http://0-web.a.ebscohost.com.sapl.sat.lib.tx.us/srck5/search?sid=7312ff2e-0a23-4f02-99c3-6ef54b91aa30%40sessionmgr4005&vid=0&hid=4212>

(users would have access to login passwords)

Kids search is a complete go to resource for kids of all ages. Designed specifically to be easy to navigate, its alternate text features provide even the youngest of children an opportunity to explore its vast resources on topics, with the click of a button. Features of this database include newspaper articles, radio and TV news transcripts, photos, books, and much more.

\*Powered by EBSCO.



Discovery Education can be found via the following link: <http://www.discoveryeducation.com/>

(users would have access to login passwords)

Discovery Education houses digital media content and allows teachers to bring the world into their classroom. All content contained within is aligned to state standards and their content provides opportunities for students to explore and learn about content beyond the traditional books. They also provide free lesson plans and interactive digital textbooks for teachers.

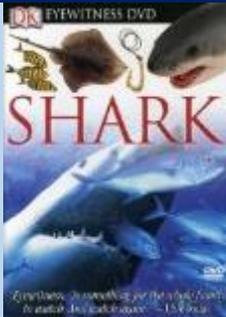




# DVD



## DVD Cover



## Bibliography & Annotation

Eyewitness dvd: Shark [Motion picture on DVD]. (2007). Dk Publishing.

This DVD examines different species of sharks. They dive deep in order to try and find out what drives them, what their hunting patterns are, their life cycles, and also dispels myths about their behavior. Viewers will enjoy the great commentary and videography that the Eyewitness Series are known for.

**Juv DVD 597.3 Shark**





# Website & App



Logo

Bibliography & Annotation



[Sharks4kids.com](http://sharks4kids.com)

This website aims at creating shark advocates through access to a wide range of education material. Teachers will be able to integrate sharks into their science curriculums and students can have access to the website's games and activities. Special features of this site include: photos, videos, virtual classroom visits, conservationist talks, and so much more, all rolled into fun and interacting site that students won't want to quit.

Website: <http://sharks4kids.com/>



[Discovery Kids Sharks iPad App](#)

This shark-tastic app is designed for kids ages 6+ and allows users to learn about different types of sharks, their anatomy, hunting patterns, and where they are located around the world.



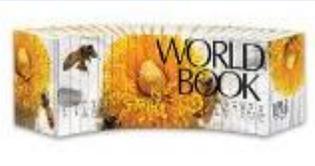


# Encyclopedia & Almanac



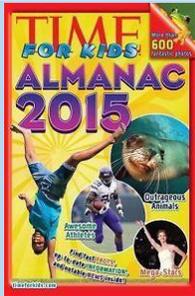
## Cover

## Bibliography & Annotation



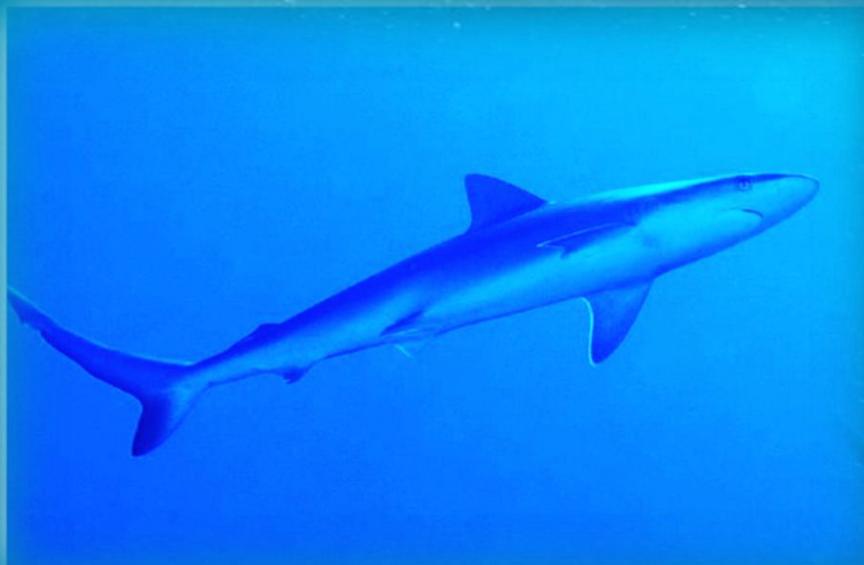
The World Book Encyclopedia (2015 ed., Vol. 17, pp. 374-377). (2015). Chicago, IL: World Book.

As one of the leading authorities in providing information over the decades, The World Book Encyclopedia continues to provide us with the most up to date information about topics world-wide. Sharks can be found in its volume 17, in pages 374-377, in which it provides readers with information such as basic facts, species, food preference, life span, etc. and much more.



TIME Magazine. (2014). TIME for kids almanac 2015. New York, NY: TIME Magazine.

The Time Magazine Almanac is filled with facts, statistics, and news from around the world. It features photos, maps, lists, and time lines, that keep young readers entertained while combining important information, in a fun and exciting format.





# Newspapers



Logo

Bibliography & Annotation

**The Palm Beach Post**  
**REAL NEWS STARTS HERE**

Tully, J. (2015, May 11). Great White Gets a Bit Too Curious About What Filmmaker's Doing. Palm Beach Post. Retrieved June 12, 2015, from <http://www.palmbeachpost.com>

Learn about a filmmaker's encounter with a female Great White shark, in one of his trips to the Southern Coast of Australia. The filmmaker, trying to obtain footage for Shark Week, speaks of how curious and intrigued the shark was at what he and his film crew were doing and brings to light that these creatures remain seriously misunderstood by humans.

Direct link to article: <http://www.palmbeachpost.com/news/news/weird-news/video-great-white-gets-curious-about-what-filmmake/nmDq4/>

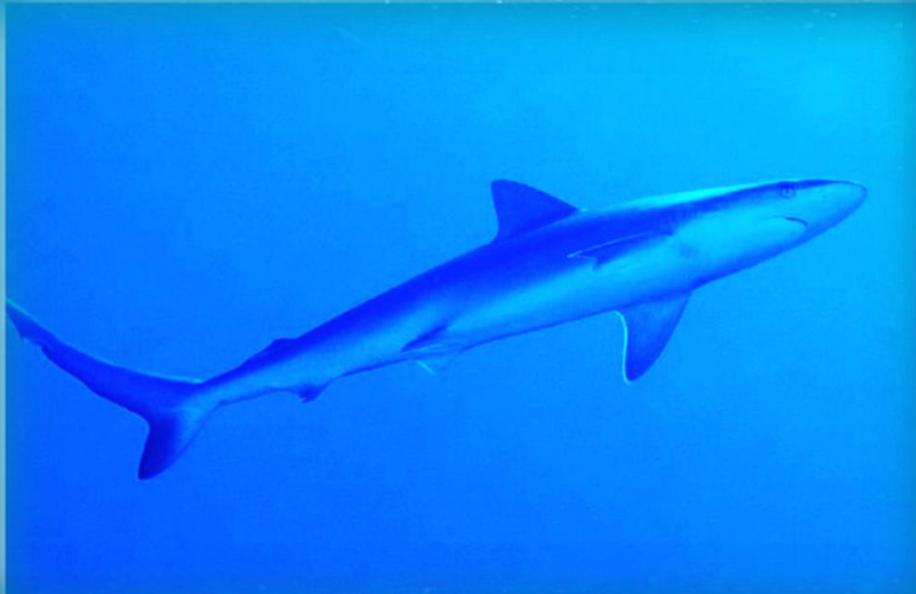
**Daily Mail**  
.com

Hassell, K. (2015, May 3). Forget Jaws! Sharks Can Save Lives! We Think of Them As Monsters, But a New Documentary Reveals They Could Help Us Fight Cancer and Alzheimer's. Mail on Sunday. Retrieved June 12, 2015, from <http://www.dailymail.co.uk>

This article highlights the fact that in the medical field, sharks are at the forefront of investigation, as their skin attributes are currently being looked at by scientist in the hopes that they can help them come up with new advances to help fight cancer and Alzheimer's disease.

\*Mail on Sunday is owned by Daily Mail Newspaper in UK.

Direct link to article: <http://www.dailymail.co.uk/femail/article-3062503/Forget-Jaws-Sharks-SAVE-lives-think-monsters-new-documentary-reveals-help-fight-cancer-Alzheimer-s.html>





# Magazine



## Magazine Cover



## Bibliography & Annotation

Calver, T. (2014, June). Scuba Diving Magazine: Shark Issue.

Scuba Diving magazine features information on scuba diving destinations, reviews on diving gear, and tips and advice on diving techniques. In this Shark Issue, experts put the NEXXT Generation Neptunic Shark suit to the test to determine how it performs against the real live beasts and they share their findings, in order to help improve their design. This issue is filled from cover to cover with jaw dropping shark information.



# TEKS

Within the living environment, students know and understand that living organisms within an ecosystem interact with one another and with their environment. The students will recognize that plants and animals have basic needs, and they are met through a flow of energy known as food webs. Students will explore how all living organisms go through a life cycle and that adaptations enable organisms to survive in their ecosystem.

**4.9 Organisms and environments.** The student knows and understands that living organisms within an ecosystem interact with one another and with their environment. The student is expected to:

- (A) investigate that most producers need sunlight, water, and carbon dioxide to make their own food, while consumers are dependent on other organisms for food; and
- (B) describe the flow of energy through food webs, beginning with the Sun, and predict how changes in the ecosystem affect the food web such as a fire in a forest.

**4.10 Organisms and environments.** The student knows that organisms undergo similar life processes and have structures that help them survive within their environment. The student is expected to:

- (A) explore how adaptations enable organisms to survive in their environment such as comparing birds' beaks and leaves on plants;
- (C) explore, illustrate, and compare life cycles in living organisms such as butterflies, beetles, radishes, or lima beans.

