

Super Science Books 2017

This list has been generated by The National Science Teachers Association, in collaboration with the Children's Council. These represent the best in integration of science, technology, engineering, and mathematics.

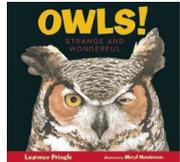


Marie Curie For Kids: Her Life and Scientific Discoveries

O'Quinn, Amy

Location: Kids Biography Curie

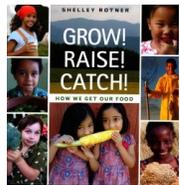
Marie Curie, renowned for her work on radioactivity, was the first woman to win a Nobel Prize, the first person to win in two fields (chemistry and physics), and the first woman to hold a chair position at the Sorbonne.



Owls!: Strange and Wonderful

Location: Kids 598.97 Pringle

Explores the life of the elusive night creature, the owl, found on every continent except Antarctica.



Grow! Raise! Catch!: How We Get Our Food

Rotner, Shelley

Location: Kids 641.3 Rotner

In a book filled with bright and enticing photographs and an accessible text, Shelley Rotner's latest book offers a breakdown of the farm-to-table process that is perfect for preschoolers and kindergarten students.

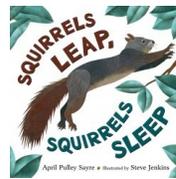


Treecology

Russo, Monica

Location: Kids 582.16 Russo

This interactive resource includes plentiful full-color photos and drawings and clear, kid-friendly discussions of tree structures, families, and foods; the interaction between trees and the wildlife that depend on them; tree and forest-related jobs and preservation, and much more.



Squirrels Leap, Squirrels Sleep

Sayre, April

Location: Kids 599.36 Sayre

Squirrels wrestle, climb, and sleep in a celebration of these fascinating animals.

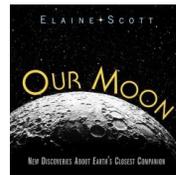


Best in Snow

Sayre, April

Location: Picture Book Winter Sayre

A photographic non-fiction picture book about the wonder of snowfall and the winter water cycle.



Our Moon: New Discoveries About Earth's Closest Companion

Scott, Elaine

Location: Kids 523.3 Scott

Illustrated with full-color photographs and packed with fun facts, this is the most complete and up-to-date book available on the moon.



Ada Lovelace, Poet of Science: The First Computer Programmer

Stanley, Diane

Location: Kids Biography Lovelace

A fascinating look at Ada Lovelace, the pioneering computer programmer and the daughter of the poet Lord Byron.

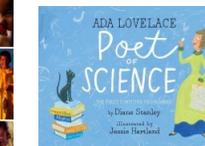
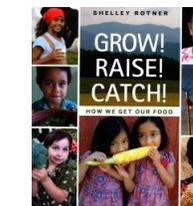
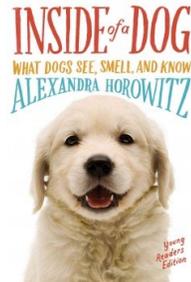
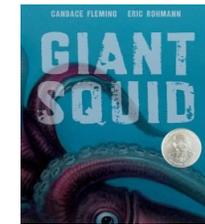


Cleared For Takeoff: The Ultimate of Flight

White, Rowland

Location: Kids 629.133 White

This history of flight for young readers includes fascinating facts and trivia, diagrams, stories of aviation's pioneers, and fascinating profiles of remarkable planes.



Wilmington Memorial Library

175 Middlesex Ave

Wilmington, MA 01887

wilmlibrary.org/kids

Youth Services: 978-694-2098

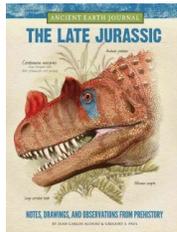


Every Breath We Take

Ajmera, Maya

Location: Kids 363.739 Ajmera

This book introduces readers to air, looking at what it is, why all living things need a clean supply of it, the problems that can happen when it becomes polluted, and how people can keep the air clean.

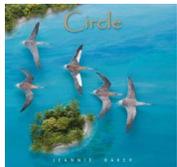


The Late Jurassic: Notes, Drawings, and Observations From Prehistory

Alonso, Juan Carlos

Location: Kids 567.9 Alonso

This book will take readers back in time to a period when giants ruled the land and early mammals began to secure their place alongside the dinosaurs.

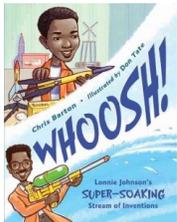


Circle

Baker, Jeannie

Location: Picture Book Baker

Follow the bar-tailed godwit's incredible flight, over awe-inspiring scenes as the birds spread their wings above such beautiful landmarks as the Great Barrier Reef and China's breathtaking cityscapes.

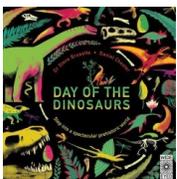


Whoosh!: Lonnie Johnson's Super-Soaking Stream of Inventions

Barton, Chris

Location: Kids 609.7 Barton

Chronicles the life and achievements of the NASA engineer and inventor, from his childhood to his accidental invention of the Super Soaker water gun.

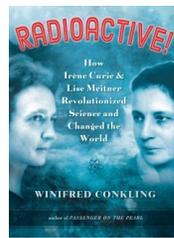


Day of the Dinosaurs: Step Into a Spectacular Prehistoric World

Brusatte, Stephen

Location: Kids 567.9 Brusatte

Learn everything you ever wanted to know about dinosaurs and compare the biggest, fastest and fiercest creatures of the land, sea and sky from four different prehistoric periods.



Radioactive!: How Irene Curie and Lise Meitner Revolutionized Science and Changed the World

Conkling, Winifred

Location: Kids 539.75 Conkling

The fascinating, little-known story of how two brilliant female physicists' groundbreaking discoveries led to the creation of the atomic bomb.



Super Cool Tech: Technology. Innovation.

DK Children

Location: Kids 600 Super

Explores some of today's most impressive technological innovations and how they are shaping the world.

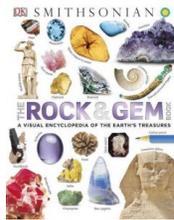


Giant Squid

Fleming, Candace

Location: Kids 594.58 Fleming

A nonfiction picture book exploring the mysterious life of the elusive giant squid.

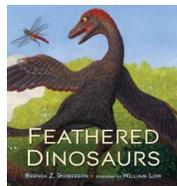


The Rock & Gem Book

Green, Dan

Location: Kids 552 Green

This children's encyclopedia displays more than 1,200 full-color specimens, from sapphires and rubies to silver and pearl, revealing the unique qualities of each material and how it is used in industry, architecture, art and science.

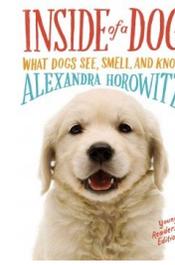


Feathered Dinosaurs

Guiberson, Brenda

Location: Kids 567.9 Guiberson

A beautiful exploration of recently-discovered feathered dinosaurs — the ancient ancestors of birds today!

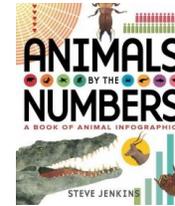


Inside of a Dog: What Dogs See, Smell, and Know

Horowitz, Alexandra

Location: Kids 636.7 Horowitz

Do you want to know what dogs are thinking? What they're feeling? Now you finally can. The answers will surprise and delight young readers as they learn how dogs perceive their daily worlds, each other, and that other quirky animal, the human.

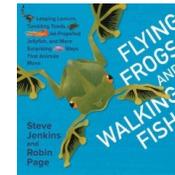


Animals by the Numbers

Jenkins, Steve

Location: Kids 590 Jenkins

Jenkins layers his signature cut-paper illustrations alongside computer graphics and a text that is teeming with fresh, unexpected, and accurate zoological information ready for readers to easily devour.

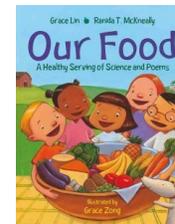


Flying Frogs and Walking Fish

Jenkins, Steve

Locations: Kids 591.57 Jenkins

Explore unusual animal locomotion through incredible art and fascinating facts from the Caldecott Honor-winning team Steve Jenkins and Robin Page.

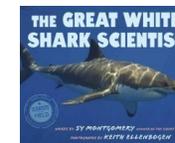


Our Food: A Healthy Serving of Science and Poems

Lin, Grace

Locations: Kids 641.3 Lin

Introduces the five food groups and the benefits of nutritional eating.



The Great White Shark Scientist

Montgomery, Sy

Location: Kids 597.33 Montgomery

Follow Dr. Greg Skomal, biologist and head of the Massachusetts Shark Research Program, as he strives to better understand the habits and habitats of Great Whites in order to save this amazing, if maligned, creature of the deep.