

# Reading to Get Every Child Ready to Read

Books About Science and Math



***Air Is Everywhere* written by Melissa Stewart. Compass Point Books, 2004.**

Provides interesting facts about air, along with photographs and experiments that will help readers understand the power and force of air.

***Biggest, Strongest, Fastest* written and illustrated by Steve Jenkins. Houghton Mifflin, 1995.**

Illustrated with cut paper collages, this book is an appealing introduction to the 'world records' held by 14 animals with unique characteristics—the anaconda, which can swallow a whole goat or the Etruscan shrew, a mammal so small it can sleep in a teaspoon.

***Cottontails: Little Rabbits of Field and Forest (Kids Want to Know Series)* written by Ron Fisher. National Geographic Society, 1995.**

Informational text and beautiful photography explores the lives of fourteen types of cottontail rabbits and their environments. Includes additional information about rabbits from around the world.

***Count Down to Fall* written by Fran Hawk; illustrated by Sherry Neidigh. Sylvan Dell, 2009.**

Vibrant and detailed illustrations accompany rhyming verse to explore the season, the trees, the leaves, and the woodland animals, all while counting down from ten to one.

***An Egg Is Quiet* written by Dianna Aston; illustrated by Sylvia Long. Chronicle Books, 2006.**

Wonderfully illustrated introduction to eggs for young readers; includes an array of facts on 60 types of eggs.

***Find the Constellations* written and illustrated by H.A. Rey. HMH Books, 2008.**

H.A. Rey, the author and illustrator behind the Curious George books, provides an enjoyable and informative guide to the constellations and stargazing.

***How Many Seeds in a Pumpkin?* written by Margaret McNamara; illustrated by G. Brian Karas. Schwartz & Wade, 2007**

A teacher brings in a variety of pumpkins and has her students guess the number of seeds in the pumpkins. Charlie, who is the smallest boy in the class, feels frustrated when he has to guess last but is surprised when they crack open the pumpkins.

***I Face the Wind* written by Vicki Cobb; illustrated**

**by Julia Gorton. HarperCollins, 2003.**

Irresistible illustrations and simple facts combine to teach young readers the properties of air. The book also includes instructions for easy experiments that will excite and interest budding scientists.

***I Love Dirt!: 52 Activities to Help You and Your Kids Discover the Wonders of Nature* written by Jennifer Ward; illustrated by Susie Ghahremani; foreword by Richard Louv. Trumpeter, 2008.**

Includes 52 fun, interactive activities to help children engage with the outdoors. From the city to the wide-open meadows of the country—each activity is meant to promote exploration, stimulate imagination, and heighten a child's sense of wonder.

***Janice VanCleave's Big Book of Play and Find Out Science Projects (Janice VanCleave's Science for Fun)* written by Janice Pratt VanCleave. Jossey-Bass, 2007.**

This fun, activity-driven book introduces children to four scientific arenas: physical science, nature, bugs, and the human body.

***Lots of Ladybugs! Counting by Fives* written by Michael Dahl; illustrated by Todd Ouren. Picture Window Books, 2005.**

In this delightful book about counting, readers are introduced to counting by finding hidden numbers and counting spots on the back of ladybugs.

***Magic School Bus: Inside the Human Body* written by Joanna Cole; illustrated by Bruce Degen. Scholastic, 1990.**

Ms. Fizzle, an unorthodox teacher, takes her class on a magical trip inside the body of one of the students in order to teach them about the workings of the human body.

***Spiders* by Nic Bishop. Scholastic Nonfiction, 2007.**

Realistic photographs accompany this informative resource on spiders. Includes plenty of interesting facts that will have readers wanting to read more about arachnids.

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# Reading to Get Every Child Ready to Read

Books About Science and Math, *cont.*



***Teddy Bear Counting*** written by Barbara Barbieri McGrath; illustrated Tim Nihoff. Charlesbridge, 2010. Clever gummy bear-themed rhyming/counting book that also teaches color recognition, basic shapes, and adding/subtracting.

***Tyrannosaurus Math*** written by Michelle Markel; illustrated by Doug Cushman. Tricycle Press, 2009. T-Math is a fun-loving dinosaur who also happens to be a math whiz. His advanced skills in math become invaluable when his sister encounters danger and needs help.

***Wings*** written by Sneed B. Collard; illustrated by Robin Brickman. Charlesbridge, 2008. A captivating overview of winged creatures including insects, bats, and birds, this fascinating book also includes a glossary and recommended works.

***W is for Wind: A Weather Alphabet*** written by Pat Michaels; illustrated by Melanie Rose. Sleeping Bear Press, 2005. This easy-to-follow alphabet book presents facts about the weather in a fun and engaging way and introduces readers to weather-related terms.

***Whales*** written by Simon Seymour. HarperCollins, 2006. Dramatic photographs accompany this informative look at whales and their habits and habitats.

***You Can't Taste a Pickle With Your Ear*** written by Harriet Ziefert; illustrated by Amanda Haley. Blue Apple Books, 2002. A great tool for teaching young children about the five senses, this whimsical yet accurate book provides information on the eyes, fingers, ears, nose, and mouth.

***You Can't Use Your Brain If You're a Jellyfish*** written by Fred Ehrlich; illustrated by Amanda Haley. Blue Apple Books, 2005. This book explores the disparity between brains, teaching readers about small animals with small brains, large animals with large brains, primates, and the biggest primate brain of all—the human brain.

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