



*Good Vibrations:
The Science of Sound*

Additional Reading
Adventure Reviews

NONFICTION

Everyday Science: Sound, written by Peter Riley

Easy reader format explores basic sound concepts and how sound is produced with color photos.
Gareth Stevens Publishing, 2001, library binding

Experiments with Sound: A True Book, written by Salvatore Tocci

Eight science experiments with sound in an easy reader format.
Turtleback Books, 2002, paperback, library binding, school binding

Fascinating Science Projects Sound, written by Bobbi Searle

Easy activities and experiments with sound includes a glossary and index.
Copper Beech Books, 2002, hardcover

Make it Work! Sound: The Hands-on Approach to Science, written by
Alexandra Parsons, et al.

Sophisticated activities and experiments that are illustrated with color photographs of children.
Worth going to the library, if the children in your program are ready for complex activities.
World Book/Two-Can Publishing, 1993, hardback out of print

The Science of Sound and Music, written by Shar Levine & Leslie Johnstone

A wide variety of 34 easy to do activities and experiments organized.
Sterling Publishing Co., 2002, paperback, hardcover

Sounds All Around, written by Wendy Pfeffer

This easy reader explains different ways humans and animals use sound with activities in the
back of the book.

HarperTrophy, 1999, paperback, hardcover, library

The Science Book of Sounds, written by Neil Ardley

The colorful step by step photographs for experimenting with sound are worth a trip to the
library.

Harcourt Brace Jovanovich Publishers, 1991, school binding, library binding out of print

*Why Should I Turn Down the Volume? And Other Questions about
Healthy Eyes and Ears*, written by Louise Spilbury

In a question and answer format this book covers facts on ears; also includes photographs,
illustrations, glossary, and additional reading list.

Heinmann (2003) paperback, hardcover





FICTION

A Rumpus of Rhymes: a book of noisy poems, written by Bobbie Katz

This collection of poems celebrates all sorts of noises - bangs, bops, booms and clank, clunks, and crashes - that are highlighted in fun letter fonts. The vibrant colors of the illustrations infuse extra energy in these joyously noisy poems.

Dutton Children's Books, 2001, hardcover

Dad and Me in the Morning, written by Pat Lakin, illustrated by Robert Steele

Jacob and his Dad spend a special time together appreciating a sunrise on the beach. The story emphasizes the use of other senses and ways to communicate, as Jacob is deaf. The watercolor pictures add a sense of calm to the peaceful time that the two share together.

Whitman, 1994, paperback

The Carnival of Animals, composed by Camille Saint-Saens, commentary by Barry Carson Turner, illustrated by Sue Williams

Written for his students as a musical joke, this picture book and CD set provides a simple introduction to classical music for children.

Henry Holt & Company, book with CD

Charlie Parker Played Be Bop, written by Chris Raschka

Repetitive and rhythmic, this book introduces the be bop sounds of jazz using phrases and sounds that are musical when read aloud. Inspired by the jazz saxophone player, Charlie Parker, the charcoal and watercolor illustrations provide a quirky background to the swinging text.

Orchard Book, 2001, paperback, hardcover, library binding, audio CD

Duke Ellington: The Piano Prince and His Orchestra,

written by Andrea Davis Pinkney, illustrated by Brian Pinkney

This biography of the jazz giant for young readers includes source notes at the end. This vivid picture book is both a Caldecott and Coretta Scott King honor book.

Jump Sun, 1998, hardcover

I See a Song, written and illustrated by Eric Carle

As a violinist plays, organic shapes and vivid colors emerge to create pictures inspired by the music. Carle's brilliant collages form a vibrant background for visualizing the beauty of sound.

Scholastic (1996) paperback, hardcover, turtleback

The Magic School Bus Explores the Senses, written by Joanna Cole, illustrated by Bruce Degen

Mr. Wilde, the assistant principle, takes the class aboard the Magic School Bus in search of Ms. Fizzle. Along the way they explore all the senses in an adventure that takes them through people and animals.

Scholastic, 1999, paperback, library binding



The Magic School Bus in the Haunted Museum: A Book About Sounds,

written by Joanna Cole, illustrated by Bruce Degen

This companion book the PBS TV series, has Ms. Fizzle and class exploring the science of sound in a spooky museum. Check your local library for this title.

Scholastic, 1995, Paperback out of print

Moses Goes to a Concert, written and illustrated by Isaac Millman

Moses, who is deaf, attends a concert where the percussionist is also deaf and feels the sound vibrations through her feet covered in bright pink socks. Moses and his classmates enjoy the rhythms of the music by holding balloons in their laps that enhance the sound vibrations, and they get to play on the percussion instruments between performances. Also in this series: *Moses Goes to School* - and enjoys music and signing, *Moses Goes to the Circus* - with his family including a younger , *Moses Goes to a Play* - and makes friends with a boy who speaks only Spanish and they communicate with each other with simple signs.

Farrar, Straus & Giroux (2002) paperback, hardcover, library binding

Night Noises, written by Mem Fox, illustrated by Terry Denton

90 year old, Lily Laceby dreams in her armchair one evening until the night noises causes her dog to wake her to a surprise.

Voyager Books, 1992, paperback, library binding

Peter and the Wolf, composed by Sergy Prokofiev, illustrated by Valdimir

Vagin

This classic tale introduces children to the instruments in the orchestra.

Scholastic, 2002, paperback with cassette, hardcover with cassette, audio cassette

Song and Dance Man, written by Karen Ackerman,

illustrated by Stephen Gammell

On a rainy day, Grandpa goes to the attic to perform the song and dance routines from his days on the Vaudeville stage to the delight of his favorite audience his three grandchildren. This Caldecott winner uses soft colored pencils to create an exuberant and nostalgic setting for Grandpa's show.

Dragonfly, 1992, paperback, hardcover, library binding, audiocassette, puzzle

The Sound of Day, the Sound of Night, written by Mary O'Neill,

illustrated by Cynthia Jabar

Two poems draw attention to the sounds found through the day and through the night.

The illustrations tell an addition story of a family bringing home a new baby.

Farrar, Straus and Giroux, 2003, hardcover

Sound Off, written by Adrienne Mason, illustrated by Pat Cupples

Lu and Clancy, two dog detectives, learn about sound while they baby-sit Lu's little sister Sophie and her friend Fanny. Learning activities for children 6-9 are provided at the end of each





What Charlie Heard, written and illustrated by Mordicai Gerstein

A tribute to the "art music" composer Charles Ives, this book shows how Charlie got the inspiration for his music from the sounds around him. The ink and wash illustrations are overlaid with sound effect words that visually bring the sounds that Charlie hears to life for the reader. The actual story text is separated in boxes to distinguish it from the picture text.

Farrar, Straus and Giroux, 2002, hard cover, audio CD

What's that Sound? (Science Solves It!), written by Mary Lawrence, illustrated by Lynn Adams

In this easy reader, Tim and his family stay in an old house for vacation. When Tim thinks the house is haunted from listening to spooky noises, his sister uses science to help him be brave. Includes science information in text boxes with additional resource information at the end of the book.

Kane Press, 2002, paperback, library binding

Zin! Zin! Zin! A Violin, written by Lloyd Moss, illustrated by Marjorie Priceman

This Caldecott Honor book celebrates the sounds, instruments and personalities of a small orchestra. Rhyming couplets sprinkled with onomatopoeia make reading aloud musical.

Simon & Schuster, 1996, paperback, hardcover, school and library binding, VHS video Reading Rainbow series with teacher's guide.

