

List of Multimedia Resources on Caves

Books and Stories for Children

Baumann, Hans, *The Caves of the Great Hunters*, Pantheon Books, 1954. 182 pages. Although old, this delightful story fictionalizes the role of children in discovering the great Ice Age cave paintings of Dordogne, France. The book reproduces the paintings as charming line drawings.

Coder, K., Taylor, A., Molosky, A., *Pennsylvania's Caves & Caverns*, 1989. 32 pages. Word games and other activities.

Connon, Jenell, *Stellaluna*, Harcourt, Brace, and Company, 1993. 48 pages. The tale of a young fruit bat and her mother. Winner of American Bookseller's Book of the Year Award. For all ages.

Cooper, Ann C., *Bats: Swift Shadows in the Twilight*, Denver Museum of Natural History, 1994. 64 pages. Unique activities and illustrations. Could be used for teaching activities.

"Getting to Know Bats," "A Pocketful of Science," and "Brushing Up on Bats," *The Primary Mailbox*, The Education Center, Inc., October/November 1993. Activities and crafts.

Hamilton, Elizabeth, *The First Book of Caves*, Franklin Watts, Inc., 1956. 61 pages. An oldie-but-goodie, if you have an older library.

Jennings, Jan F. G., *Bats: A Creativity Book for Young Conservationists*, undated. Bat Conservation International. 30 pages. A craft and activity book.

Kerbo, Ronald C., *Caves*, Children's Press, 1981, 48 pages. Cave formation and caver activities.

Lundberg, Kathryn T., *Bats for Kids*, Northword Press, Inc., for National Wildlife Federation, 1996, 48 pages. Photos and drawings of many bat species in action.

McClury, James E., *Caves and Their Mysteries*, Whitman Publishing Company, 1962.

Menzies, Elin, *Taking Katy for a Nightride*, Blue Cat Press, 1991. 20 pages. Easy reading.

Milton, Joyce, *Bats, Creatures of the Night*, Grossett & Dunlap, Inc., 1993. 48 pages. Colorful cutout illustrations of bat life and facts. Early readers.

Mohr, Charles E., Poulson, Thomas L., *The Life of the Cave*, Our Living World of Nature, McGraw Hill, 1966. 232 pages. This book, if you can find it, is probably the best all-round description of the cave environment for young readers and adults.

Rigby, Susan, *Caves*, Troll Associates, Our Planet Series, 1993, 32 pages. Cave geology and biology, as well as section on cave legends and human use.

Schultz, Ron, *Looking Inside Caves and Caverns*, John Muir Publications, 1993. 46 pages. Spectacular photographs, good coverage of cave safety and the different kinds of caves.

Schwartz, Douglas W., *Prehistoric Man in Mammoth Cave*, Interpretive Series No. 2, 1965, Eastern National Park & Monument Association, 1965. 28 pages. Prehistoric cave-dwelling Woodland People, of Mammoth Cave.

Silver, Donald M., *One Small Square Cave*, Scientific American Books for Young Readers, W.H. Freeman and Company, 1993. 50 pages. Comprehensive, well-illustrated book.

Toops, Connie, *Let's Explore Caves and Caverns*, Explorer Press, 1990. Activities, stories.

Twain, Mark, *Tom Sawyer*. Tom Sawyer has part of his adventure in the limestone karst of McDougal's cave. Worth revisiting.

Wood, Jenny, *Caves*, Puffin Books, 1990. 30 pages. Photos, activities, true stories.

Zim, Herbert S., *Caves and Life*, William Morrow and Company, 1978. 64 pages.

Reference Books

Chapman, Phillip, *Caves and Cave Life*, Harper Collins, London, 1993. 220 pages. A look at British caves, their natural history and history.

Gurnee, Russell and Jeanne, *Guide to American Caves, A Comprehensive Guide to The Caves in the United States Open to the Public*, R.H.Gurnee, Inc., Closter, N.J., 1990. 288 pages. An illustrated, comprehensive guide to U.S. show caves, both public and private. You can find the nearest caves to your community in this publication.

Moore, G.W., Sullivan, G.N., *Speleology: The Study of Caves*, Cave Books, St. Louis, Mo., 1964, 1978. 150 pages. Excellent, all-round reference. Intriguing etchings.

Music

Mendelssohn, Felix. *Fingal's Cave Overture*.

Meyer, Billy, composer; Susan Tomes, pianist. *Loose Elbows*, Track 1, "Bats in the Belfry," 1989 Virgin Classics CD # VC7 90745-2. A light-hearted piano instrumental number. Good for background music during art activity or dance.

Articles and Special Publications

American Printing House for the Blind, 1839 Frankfort Avenue, Louisville, KY 40206. Telephone: (800) 223-1839. Publishes small wallet-size cards containing the Braille alphabet.

Crumpton, Ben, "Turning 'Can't' Into 'How,'" *Disability Today*, Spring 1996, pages 10–12.

Howard, Alan D. and Groves, Christopher G., "Early Development of Karst Systems 2. Turbulent Flow," *Water Resources Research*, v. 31, no. 1, January 1995, pages 19–26.

Jennings, J.N., "Karst Landforms," *American Scientist*, v. 71, November–December 1983, pages 578–586. Since 20 percent of the Earth is covered by limestone karst, it's worth studying the history of the landforms.

Palmer, Arthur N., "Origin and Morphology of Limestone Caves," *Geological Society of America Bulletin*, v. 103, pages 1–21, January 1991. A technical classic in the field.

Poulson, Thomas L., White, William B., "The Cave Environment," *Science*, September 5, 1969, v. 165, no. 3897, pages 971–1165. A good overview of the evolution of cave animals.

Rand McNally Atlas of World Wildlife, "Prisoners of the Dark," (Europe) pages 94–95.

U.S. Department of the Interior, Geologic Inquiries Group, U.S. Geological Survey, *Selected References on the Geology of Caves and Related Topics*, 1991. 8 pages. Geologic Inquiries Group, 907 National Center, Reston, VA 22092. Telephone (703) 648-4383. References organized into Caves by States and Large Regions, General Information on Caves and Spelunking, and Geology of Caves. Useful for information about caves in your area. Worth ordering well ahead of the time you plan to teach this unit.

U.S. Geological Survey, U.S. Department of the Interior, *Geology of Caves*, GPO: 1991 O-307-567: QL 3, 20 pages. Pamphlet, available from Books and Open-File Reports Section, U.S. Geological Survey, Federal Center, Box 25425, Denver, CO 80225.

Waller, Roger M., *Ground Water and the Rural Homeowner*, U.S. Geological Survey, U.S. Department of the Interior, 37 pages. A general survey of ground-water issues, many of which apply to caves and cave formation.

Watson, Richard A. and White, William B., "The History of American Theories of Cave Origin," *Centennial Special Volume 1*, Geological Society of America, 1985, pages 109–123. A history of U.S. geological thought on karst limestone development.

White, William B., Culver, David C., Herman, Janet S., Kane, Thomas C., Mylroie, John E., "Karst Lands," *American Scientist*, v. 83, September–October 1995, pages 448–459.

Teaching Materials

Educator's Activity Book About Bats, Bat Conservation International, 1991. 60 pages. Extensive teacher background and activity suggestions on bat and conservation topics. (See World Wide Web Pages for Internet address.)

Project Underground: A Natural Resource Education Guide, Project Underground, Inc., 1996. Available from Carol Zokaites, National Director, 620 McDaniel Drive, Christianburg, VA 24073. Phone: (540) 381-8234. K–12 curriculum guide. 120 pages.

USGS Learning Web. See World Wide Web Pages.

Organizations

Bat Conservation International, Inc., Post Office Box 162603, Austin, TX 78716-2603. Free brochure, bat box instructions.

National Speleological Society, Inc., 2813 Cave Avenue, Huntsville, AL 35810-4431. Telephone: (205) 852-1300. Association of sport cavers and cave conservationists. Active in promoting cave safety, conservation, photography, mapping, etc. Youth activities included. Free cave safety, preservation, and organizational brochures.

National Caves Association, 4138 Dark Hollow Road, McMinnville, TN 37110. Telephone: (615) 668-3925. Organization of U.S. show caves. Free illustrated brochure and national directory.

World Wide Web Pages

Note: URL's (Web site addresses) often change unpredictably. If any of the given URL's fail to work, do searches with names of organizations combined with relevant key words.

- <http://www.usgs.gov.education.index>*** The U.S. Geological Survey (USGS) Learning Web offers teaching materials to supplement activities on mapping, geological landforms, volcanoes, etc. Rich materials with dramatic photographic illustrations.
- <http://www.batcon.org>*** Bat Conservation International homepage. Extensive database of information on bats, bibliography, teaching materials, articles, even bat sounds.
- <http://www.batcon.org/topedu.html>*** Educator's Activity Book About Bats (from Bat Conservation International). Teaching activities.
- <http://www.caves.org/~nss/>*** This is the home page of the National Speleological Society, with links to related topics.
- <http://www.cueva.com/slang/shtml>*** An irreverent dictionary of the terms and slang words used by recreational cavers. Colorful. Edit first before giving students the material.
- <http://www.hum.amu.edu.pl/%7Esgp/spec/links.html>*** Links to caves on every continent.
- <http://www.svis.org/comcaves/usacave.htm>*** Links to commercial caves and show caves in State and national parks. Information (no photos) only.
- <http://www.goodearth.com/showcave.html>*** This site shows the location of show caves by State.
- <http://www.goodearth.com/virtcave.html>*** This site has excellent photographs of cave interiors.
- <http://www.genlime.com/>*** Genlime Group L.P. This product catalogue of a rock processing company illustrates the many commercial products of limestone-related rocks.
- http://www.muskingam.edu/~ericlaw/courses/geol302/g302_wko7/barta_ls.html*** This site provides technical descriptions (somewhat academic) of different kinds of limestone minerals.
- <http://www.rschp2.amu.edu.au:8080/cave/cavelink.html>*** This site features worldwide caving sites, information about caving techniques, articles, exploration reports, and particular caves.
- <http://techpkwa.cartin.edu.au/interests/speleol>*** This site provides the In World Conservation Union's (IUCN) Guidelines for Cave and Karst Protection. The preface explains why human uses are endangering caves and karst landforms.
- <http://www.kern.com/-ericfoss/blind/bonfbind.htm>*** National Foundation of the Blind. Catalogs of products for the blind, from computers to Braille-embossed chocolate bars. Useful for exploring topic of technological adaptation.
- <http://www.sources/history.html>*** One-page history of Braille.