2.6 Selected Books for Grades 4-6

The following references were used to obtain reading and interest levels in this bibliography: Baker and Taylor, School Selection Guide - 1988; Book Review Digest, 1954-1989; Brodart In-Stock Books, K-8, 1986; El-Hi Series Textbooks in Print, 1977-1988; Follett Library Book Company - Elementary 1987/88 catalog; Follett Library Book Company - K-12, 1987/88 hardbound, paperback catalog; and Project Quake, "Resources - Books."

- Asimov, I. (1978). How did we find out about earthquakes? New York: Walker. For ages 10-19; reading level: 5.4. (58pp.) (**) (***)
- Asimov, I. (1981). How did we find out about volcanoes? New York: Walker. Reading level: 6.4. (64pp.)
- Aylesworth, T. (1979). Geologic disasters: Earthquakes and volcanoes (Impact Book). New York: Franklin Watts. For grades 4 and up. (88pp.)
- Aylesworth, T. G., & Aylesworth, V. L. (1983). The Mount St. Helens disaster. New York: Franklin Watts. For grades 5-7. (86pp.)
- Bain, I. (1984). Mountains and earth movements. New York: Franklin Watts. Reading level: 5.0, interest level: grades 5-8. (48pp.)
- Baker, K. (1989). The magic fan. San Diego, CA: Harcourt, Brace, Jovanovich.
- Berger, M. (1977). <u>Jigsaw continents</u>. New York: Coward, McCann, & Geoghegan. For grades 1-4. (47pp.)
- Bramwell, M. (1986). <u>Volcanoes and earthquakes</u>. New York: Franklin Watts. Reading level: 6.7, interest level: grades 5-8.
- Brandreth, G. (1981). Amazing facts about our earth. New York: Doubleday. For ages 10-14.
- Brandt, K. (1985). Earth, Mahwah, NJ: Troll Associates. (30pp.) *
- Branley, F. M. (1974). Shakes, quakes, and shifts (earth tectonics). New York: Thomas Y. Crowell. For grades 4-8. (33pp.)
- Branley, F. M. (1985). <u>Volcanoes</u>. New York: Thomas Y. Crowell. Reading level: 2.0, interest level: grades K-4. (32pp.)
- Branley, F. M. (1990). Earthquakes. New York: Harper Collins. For grades 5-9. (32 pp.)

- Brown, B., & Brown, W. (1974). <u>Historical catastrophies: Earthquakes</u>. Reading, MA: Addison-Wesley. For grades 5-7. (191pp.)
- Cazeau, C. J. (1974). <u>Earthquakes</u>. Chicago, IL: Follett. Reading level: 4.6, interest level: grades K-3. (32pp.)
- Challand, H. (1982). <u>Activities in the earth sciences</u>. Chicago, IL: Children's. For grades 5 and up. (93pp.)
- Challand, H. (1982). Earthquakes. Chicago, IL: Children's. For ages 5-9. (45pp.) *
- Christopher, M. F. (1975). Earthquake. Boston, MA: Little, Brown. For ages 9-11. (111pp.)
- Cole, J. (1987). The magic school bus inside the earth. New York: Scholastic. Readability analysis: Wheeler Smith-K, Spache-1.5-2.2. (40 pp.)
- Dudman, J. (1988). The San Francisco earthquake. Denver, CO: Wayland. For grades 1-6. (32pp.)
- Fodor, R. V. (1977). What does a geologist do? New York: Dodd, Mead. For grades 5-12. (62pp.)
- Fradin, D. B. (1982). Disaster! earthquakes. Chicago, IL: Children's. For ages 8-19. (63pp.)
- Fradin, D. B. (1982). <u>Disaster! volcanoes</u>. Chicago, IL: Children's. For ages 8-19. (62pp.)
- Gilbreath, A. (1986). Ring of fire and the Hawaiian islands and Iceland. Minneapolis, MN: Dillon. Reading level: 6.0, interest level: grades 5-8. (95pp.)
- Gilfond, H. (1981). Disastrous earthquakes. New York: Franklin Watts. For ages 10-19. (66pp.)
- Goldner, K. A., & Vogel, C. G. (1981). Why Mount St. Helens blew its top. Minneapolis, MN: Dillon. Reading level: 6.3, interest level: grades 5-8. (88pp.)
- Gormley, B. (1987). <u>Paul's volcano</u>. Boston, MA: Houghton Mifflin. Interest level: grades 3-6. (143pp., fiction)
- Gray, G. (1977). Alaskan woman. St. Paul: EMC. For grades 4-9. (40pp.)
- Harris, S. (1979). Volcanoes. New York: Franklin Watts. (48pp.)
- Heintze, C. (1968). The circle of fire; the great chain of volcanoes and earth faults. New York: Meredith. For grades 6 and up. (161pp.)

- Iacopi, R. (1974). Earthquake country: How, why and where earthquakes strike in California. Menlo Park, CA: Lane. For ages 7-21. (160pp.)
- Ingoglia, G. (1991). Look inside the earth. NY: Grosset & Dunlop. (14 pp.)
- Irving, R. (1962). <u>Volcanoes and earthquakes</u>.** New York: Alfred Knopt. For grades 4-7. (123pp.)
- Jennings, T. (1989). <u>Volcanoes and earthquakes</u>. New York: Marshal Cavendish. For grades 4-5. (48 pp.)
- Kiefer, I. (1978). Global jigsaw puzzle, story of continental drift. New York: Atheneum. For ages 10-14. (79pp.)
- Knapp, B. (1990). World disasters: Earthquake. Austin, TX: Steck-Vaughn. For grades 5-9.
- Lambert, D. (1982). The active earth. New York: Lothrop, Lee, & Shepard. For grades 4-7. (41pp.)
- Lambert, D. (1982). Earthquakes. New York: Franklin Watts. For ages 7-9. (32pp.)
- Lambert, D. (1985). Volcanoes. New York: Franklin Watts. Interest level: grades 3-4. (32pp.)
- Larson, N. (1982). Why do we have earthquakes? Mankato, MN: Creative Education. Reading level: 4.1, interest level: grades 3-6.
- Lauber, P. (1972). <u>Earthquakes: New scientific ideas about how and why the earth shakes</u>. New York: Random House. Reading level: 3, for grades 2-6. (81pp.)
- Lauber, P. (1986). Volcano: The eruption and healing of Mount St. Helens. Scarsdale, NY: Bradbury Press. Reading level: 6.5, interest level: grades 5-8. Newberry Honor Book 1987. (60 pp.) NCEER readability analysis shows reading level of 7.9.
- Levine, E. (1987). <u>If you lived at the time of the great San Francisco earthquake</u>. New York: Scholastic.
- Lye, K. (1983). The earth. Morristown, NJ: Silver Burdette.
- Marcus, E. (1984). All about mountains and volcanoes. Mahwah, NJ: Troll Associates. Reading level: 3.0, interest level: grades 3-6. (30pp.) *
- Marcus, R. B. (1972). The first book of volcanoes and earthquakes. New York: Franklin Watts. For grades 5-7. (86pp.)

- Markle, S. (1987). Digging deeper. New York: Lothrop, Lee, and Shepard. (111 pp.)
- Matthews, A. (1986). <u>Earthquake</u> (a "Transformer book"). New York: Ballantine. Reading level: 3.0, interest level: grades 3-6; designed for reluctant readers. (fiction)
- Matthews, W. (1969). Story of volcanoes and earthquakes. Harvey House. For grades 4-6. (126pp.)
- May, J. (1969). Why the earth quakes. New York: Holiday. For grades 2-4. (37pp.)
- Merrians, D. (1975). <u>I can read about earthquakes and volcanoes</u>. Mahwah, NJ: Troll Associates. For grades 2-4.
- Miklowitz, G. D. (1977). Earthquake! New York: Julian Messner. For grades 4-7. (96pp.)
- Navarra, J. G. (1980). Earthquake! New York: Doubleday. For grades 5-7. (95pp.)
- Nixon, H., & Nixon, J. L. (1981). <u>Earthquakes: Nature in motion</u>. New York: Dodd, Mead. For grades 2-5. (63pp.)
- Paananen, E. (1982). <u>Tremor earthquake technology in the space age</u>. New York: Julian Messner. For ages 10-19. (126pp.)
- Pough, F. H. (1953). <u>All about volcanoes and earthquakes</u>.** New York: Random House. (150pp.)
- Poynter, M. (1980). Volcanoes, the fiery mountains. New York: Julian Messner. (128pp.)
- Radlauer, R. S. (1981). Volcanoes. Chicago, IL: Children's. Reading level: 4.4. (48pp.)
- Radlauer, R. S., & Radlauer, E. (1987). <u>Earthquakes</u>. Chicago, IL: Children's. Interest level: grades 3-6. (48pp.)
- Rutland, J. (1987). The violent earth. New York: Random House. Reading level: 3.0, interest level: grades 3-6. (24pp.)
- Salvadori, M. (1990). The art of construction. Chicago, IL: Chicago Review Press. For ages 10 and up.
- Santrey, L. (1985). <u>Earthquakes and volcanoes</u>. Mahwah, NJ: Troll Associates. Reading level: 4.0, interest level: grades 3-6, (30pp.) *
- Simon, S. (1991). Earthquakes. Morrow Junior. For grades 3-6. (32 pp.) (1979 version)***

- Stein, R. C. (1983). The story of the San Francisco earthquake. Chicago, IL: Children's. For grades 3-6. (31pp.)
- Sullivan. (1982). Earthquake 2099. New York: Dutton. Reading level: 5.8. (119 pp., fiction)
- Updegraff, I., & Updegraff, R. (1981). <u>Earthquakes and volcanoes</u>. Chicago, IL: Children's. Reading level: 5, for grades 4-7. (25pp.)
- Vita-Finzi, C. (1989). A pop-up guide: Planet earth; volcanoes; earthquakes; mountains; and the mighty forces that shape our world. New York: Simon and Schuster. For grades 3 and up. (10pp.)
- Walker, B., & the editors of Time-Life Books. (1982). <u>Earthquake</u> (Planet Earth Series). Alexandria, VA: Time-Life. For ages 11-19. Reading level: 12+ (176pp.)
- Watson, N., et al. (1982). Our violent earth. Washington, DC: National Geographic Society. (103pp.)
- Watts, L., & Tyler, J. (1978). The children's book of the earth. St. Paul, MN: EMC. (32pp.)
- Williamson, T. (1984). Understanding the earth. Morristown, NJ: Silver Burdett.
- Winner, P. (1986). Earthquakes. Lexington, MA: Silver. For grades 3-7.
- * Book available at NCEER.
- ** Book translated into braille and available from the National Library Service for the Blind and Physically Handicapped, The Library of Congress.
- *** Book available on cassette (numbers begin with RC) and available from the National Library Service for the Blind and Physically Handicapped, The Library of Congress.

2.7 Selected Articles for Grades 7-9

The <u>Children's Magazine Guide</u> was used as a reference for age levels in the following bibliography.

- Abrams, I. S. (1986, April). Prepare for disaster. Cobblestone, pp. 11-14. For ages 8-14.
- After the big quake. (California earthquake, 1989; includes map). (1989, November 3). <u>Current Events</u>, pp. 1-2. For ages 10-16.
- Andres, L. (1990, October). Can you predict a quake? <u>Superscience Blue</u>, pp. 26-27. For ages 9-12.
- Baby island, Hawaii-style. (1991, October). Superscience Blue, p. 4. For ages 9-12.
- Bedway, B. (1990, February 23). Building for a landscape on the loose. <u>Science World</u>, pp. 9+. For ages 12-15.
- The big quake of 1906. (1989, November 3). Current Events, p. 20. For ages 10-16.
- Blohm, C. E. (1986, April). Nature's violent side. Cobblestone, pp. 6-10. For ages 8-14.
- Boraiko, A. A. (1986). Earthquake in Mexico. National Geographic, 169, 655-675. For grades 5-Adult.
- Bracing for the big one. (1990, October). Superscience Blue, pp. 15-17. For ages 9-12.
- Brennan, H. (1989, March 24). Armenia: Scientists survey the damage. Science World, p. 3. For ages 12-15.
- Brennan, H., & Goodman B. (1989, April 12). Quakes from man-made lakes. <u>Science World</u>, pp. 6-9. For ages 12-15.
- Brown, D. P. (1986, April). Elsewhere (ancient disasters). Cobblestone, pp. 30-31. For ages 8-14.
- Brune, J. (1989, March 10). Quake up, sleepy head. ScienceWorld, p. 5. For ages 12-15.
- Can winds trigger earthquakes? (1989, May 12). Current Science, p. 14. For ages 10-16.
- Canby, T. Y. (1990). Earthquake: Prelude to the big one? <u>National Geographic</u>, <u>177(5)</u>, 76-105. For grades 5-Adult.
- Cooper, M. (1986, January). The island that blew up. Faces, pp. 23-26. For ages 8-14.

Curtis, S. (1987, June). Volcanoes of science and legend (Hawaii). <u>Boys' Life</u>, pp. 38-41. For ages 8-18.

Da Groomes, K. V. (1991, November). Volcano! Boy's Life, pp. 39-43. For ages 8-18.

Deadly quakes shake the world. (1990, October 5). Current Science, p. 9. For ages 10-16.

Deepest hole being drilled for science. (1987, May 1). Current Science, p. 13. For ages 10-16.

Digging deeper. (1986, April). Cobblestone, pp. 44-46. For ages 8-14.

Earth wobbles every few weeks. (1988, November 18). Current Science, p. 15. For ages 10-16.

Earthquake! (1990, March). National Geographic World, pp. 8-13. For ages 8-13.

Earthquake damage in the U.S. (1988, April 22). Science World, p. 5. For ages 12-15.

Earthquake kills about a thousand people. (1987, January 2). <u>Current Science</u>, p. 14. For ages 10-16.

Earthquake shakes up southern California. (1987, October 23). <u>Current Events</u>, pp. 1-2. For ages 10-16.

Earthquake! when will the big one hit? (1987, November 20). <u>Junior Scholastic</u>, pp. 12-13. For ages 10-14.

Earthquakes! (1989, January 27). Junior Scholastic, pp. 6-7. For ages 10-14.

Fishman, J. (1991, January 25). Deep heat. Science World. For ages 12-15.

Fritz, S. (1985, November 29). Major earthquake hits Mexico City. <u>Science World</u>, pp. 4-7. For ages 12-15.

Garrett, W. E. (1986). When the earth moves. <u>National Geographic</u>, <u>169</u>, 638-639. For grades 5-Adult.

Gerdes, V. L. (1987, March 23). The caldron called Kilauea. Science World, pp. 4-5. For ages 12-15.

Geyser eruptions forecast quakes? (1992, January 31). Current Science, p. 13. For ages 10-16.

Goodman, B. (1988, April 8). Waiting for the big one--in eastern North America. <u>Science World</u>, p. 6. For ages 12-15.

Gore, R. (1985). Our restless earth. National Geographic, 168, 142-181. For grades 5-adult.

Gwynne, P. (1981). Let's make the most of our faults. National Wildlife, 19,(6), 34-39.

Harrigan, J. (1981, May). Through a volcano with Jules Verne. <u>Cobblestone</u>, pp. 30-33. For ages 8-14.

Heller, K., & Brune, J. (1989, April 7). Tectonic terror. Science World, pp. 6-9. For ages 12-15.

Huge ice sheets prevent earthquakes. (1988, September 9). <u>Current Science</u>, p. 12. For ages 10-16.

The huge wave that wasn't. (1986, September 19). Current Science, p. 10. For ages 10-16.

Ice erupts from volcanoes. (1988, December 16). Current Science, p. 10. For ages 10-16.

Joyce, H. (1991, March). Discovering Pompeii. Faces, pp. 14-19.

Kendrick, K., & Chayet, B. (1990, October). Shaky predictions. <u>Superscience Blue</u>, pp. 10-15. For ages 9-12.

Kilgore, J. (1987, April 6). Earthquake: A.D. 365. Science World, pp. 16-19. For ages 12-15.

Killer earthquake hits Mexico. (1985, October 18). Junior Scholastic, p. 13. For ages 10-14.

Lin, S. C. (1990, March). Earthquake! hurricane! Boys' Life, pp. 32-35. For ages 8-18.

McDowell, B. (1986). Eruption in Columbia. National Geographic, 169, 640-653. For grades 5-Adult.

Macy, S. (1981, May). Aftershock: Rescue and rebuilding. Cobblestone, pp. 12-15. For ages 8-14.

May 18th, 1980: Eyewitness accounts by <u>Cobblestone</u> readers. (1981, May). <u>Cobblestone</u>, pp. 20-23. For ages 8-14.

Mednick, E. R. (1987, March). Earthquake! scientists look beneath the surface. <u>3-2-1 Contact</u>, pp. 24-27. For ages 8-14.

Mercer, C. (1986, October). Earthquake! Boys' Life, pp. 28-31+. For ages 8-18.

Mexico City rebuilds after killer quake. (1985, October 11). <u>Current Events</u>, pp. 1-2. For ages 10-16.

More explosions rock "Lake of Death." (1987, March 27). Current Science, p. 12. For ages 10-16.

- Most powerful quakes in U.S. (1988, February 5). Current Science, p. 14. For ages 10-16.
- Mount St. Helens: An American volcano. (1981, May). Cobblestone, pp. 4-7. For ages 8-14.
- Mount St. Helens won't blow its top again. (1988, October 21). <u>Current Science</u>, pp. 14-15. For ages 10-16.
- Natural disasters. (1986, April). Cobblestone, pp. 4-5. For ages 8-14.
- New method may predict earthquakes. (1990, February 16). <u>Current Science</u>, p. 13. For ages 10-16.
- New volcanoes form off Oregon coast. (1990, December 14). <u>Current Science</u>, p. 14. For ages 10-16.
- O'Connor, J. (1985, November 29). Mexico after the earthquake. <u>Junior Scholastic</u>, pp. 2-4. For ages 10-14.
- October 17, 1989, 5:04 P.M. (1989, December 15). Science World, pp. 2-3. For ages 12-15.
- Oil wells trigger earthquakes. (1990, February 2). Current Science, p. 12. For ages 10-16.
- Pang, K. D. (1991). The legacies of eruption: Matching traces of ancient volcanism with chronicles of cold and famine. The Sciences, 31(1), 30-33.
- Pele's puffs. (1981, May). Cobblestone, p. 40. For ages 8-14.
- Plaut, J. (1990, September 21). Cruel summer. Science World, p. 4. For ages 12-15.
- Plude, C. (1986, April). Charles Richter: "Earthquake man." Cobblestone, pp. 20-22. For ages 8-14.
- Plude, C. (1986, April). The Richter scale. Cobblestone, p. 22. For ages 8-14.
- Politzer, B. (1992, Jan.-Feb.). Magma, P.I. 3-2-1 Contact, pp. 6-9. For ages 8-14.
- Pope, G. (1989, April 21). Volcano guts. Science World, p. 5. For ages 12-15.
- Pope, G. (1990, September 7). River of fire. Science World, p. 3. For ages 12-15.
- Proujan, C. (1985, November 29). Build a model tiltmeter--an earthquake warning system. Science World, p. 9. For ages 12-15.

- Proujan, C. (1985, November 29). Tiltmeters--when tilt means danger! <u>Science World</u>, p. 8. For ages 12-15.
- Quake shakes up earthquake class. (1989, December 1). Current Science, p. 14. For ages 10-16.
- Quake quiz. (1990, January 5). Current Science, p. 6. For ages 10-16.
- Rasmussen, J. (1981, May). Mt. St. Helens: A geologists point of view. <u>Cobblestone</u>, pp. 4-7. For ages 8-14.
- Reichlin, L. (1986, January 3). Can earthquakes be predicted? <u>Current Science</u>, pp. 4-5. For ages 10-16.
- Reichlin, L. (1986, February 14). Volcano disaster: When will the next one strike? <u>Current Science</u>, pp. 6-7. For ages 10-16.
- Reichlin, L. (1986, October 31). Superquake: When will it strike? <u>Current Science</u>, pp. 4-5. For ages 10-16.
- Reichlin, L. (1987, February 27). Erupting volcanoes threaten villages. <u>Current Science</u>, pp. 4-5. For ages 10-16.
- Reichlin, L. (1988, January 8). Damaging quake: A warning of the big one? <u>Current Science</u>, pp. 6-7. For ages 10-16.
- Ring around the volcano. (1986, May). 3-2-1 Contact, pp. 2-3. For ages 8-14.
- Rocks light up during earthquakes. (1987, May 15). Current Science, p. 8. For ages 10-16.
- Roop, P., & Roop, C. (1986, April). The New Madrid earthquake of 1811. Cobblestone, pp. 15-17. For ages 8-14.
- Roop, P., & Roop, C. (1986, April). The San Francisco earthquake and fire. <u>Cobblestone</u>, pp. 18-19. For ages 8-14.
- Rosenstock, L. (1988, May 13). Can animals predict earthquakes? <u>Current Science</u>, pp. 4-5. For ages 10-16.
- Rosenstock, L. (1989, March 17). Can buildings be made to survive earthquakes? <u>Current Science</u>, pp. 6-7. For ages 10-16.
- Samz, J. (1987, November 6). Volcanoes on other worlds. Science World, pp. 16-18. For ages 12-15.

Samz, J. (1988, February 12). The strange case of the missing polar earthquakes. <u>Science World</u>, p. 6. For ages 12-15.

Satellite warns of tsunamis. (1989, April 14). Current Science, p. 12. For ages 10-16.

Scientists predict: Big quake will strike eastern U.S. (1989, January 6). <u>Current Science</u>, p. 7. For ages 10-16.

Sextro, D. (1981, May). Mount St. Helens' Harry Truman. Cobblestone, pp. 26-29. For ages 8-14.

Shake, rattle and roll. (1985, November). 3-2-1 Contact, p. 2. For ages 8-14.

Soren, D. (1988). The day the world ended at Kourion: Reconstructing an ancient earthquake. National Geographic, 174, 30-53. For grades 5-Adult.

Souza, D. M. (1988, July). Big waves in the harbors. Boys' Life, p. 9. For ages 8-18.

Stuckey, S. (1988, June). Climbing the killer volcano. Boys' Life, pp. 28-31. For ages 8-18.

Students lend a hand. (1989, January 27). Junior Scholastic, p. 7. For ages 10-14.

Svarney, B. P. (1986, April). Tsunamis: When the ocean roars. <u>Cobblestone</u>, pp. 37-38. For ages 8-14.

Tenney, E. (1981, May). The legend of Loo-Wit. Cobblestone, pp. 34-37. For ages 8-14.

Thousands buried alive. (1985, December 6). Current Events, pp. 1-2. For ages 10-16.

Tina vs. the volcano. (1991, November 15). Science World, pp. 6-9. For ages 12-15.

Two killer quakes strike Asia. (1989, January 20). Current Science, p. 14. For ages 10-16.

U.S. volcano may be active for decades. (1987, April 17). Current Science, p. 12. For ages 10-16.

Volcanic eruption triggered famine many years ago. (1988, April 1). <u>Current Science</u>, p. 14. For ages 10-16.

Volcano erupts under the sea. (1988, January 22). <u>Current Science</u>, p. 8. For ages 10-16.

Volcanoes: Still a threat. (1991, November 1). Junior Scholastic, p. 5. For ages 10-14.

Volcano watch. (1986, May). National Geographic World, pp. 18-23. For ages 8-13.

Wall stops lava from burying town. (1992, March 13). Current Science, p. 13. For ages 10-16.

- Walter, B. (1990, February 16). Volcano! deadly force. <u>Junior Scholastic</u>, pp. 10-11. For ages 10-14.
- Westrup, H. (1990, January 5). Giant quake: When will it strike? <u>Current Science</u>, pp. 4-5. For ages 10-16.
- Westrup, H. (1990, March 16). Predicting volcanic eruptions saves thousands of lives. <u>Current Science</u>, pp. 4-5. For ages 10-16.
- Westrup, H. (1990, September 7). Volcanic eruption buries entire town. <u>Current Science</u>, pp. 4-5. For ages 10-16.
- Westrup, H. (1991, October 4). Volcanic cloud could change climate. <u>Current Science</u>, pp. 8-10. For ages 10-16.
- What triggers volcanic eruptions? (1988, April 29). Current Science, p. 8. For ages 10-16.
- Wong, L. (1981, May). Monitoring a mountain. Cobblestone, pp. 16-19. For ages 8-14.
- Worst quakes of the 20th century. (1989, March 17). Current Science, p. 15. For ages 10-16.
- Young quake victims go home. (1989, September 22). Current Science, p. 14. For ages 10-16.

2.8 Selected Books for Grades 7-9

The following references were used to obtain reading and interest levels in this bibliography: Baker and Taylor, School Selection Guide - 1988; Book Review Digest, 1954-1989; Brodart In-Stock Books, K-8, 1986; El-Hi Series Textbooks in Print, 1974-1988; Follett Library Book Company - Elementary 1987/88 catalog; and Follett Library Book Company - K-12, 1987/88 hardbound, paperback catalog; and Project Quake, "Resources - Books."

- Asimov, I. (1978). How did we find out about earthquakes? New York: Walker. For ages 10-19, reading level: 5.4. (58pp.)(**)(***)
- Aylesworth, T. G., (1990). Moving continents Our changing earth. Hillside: NJ: Enslow. For Junior High School-High School. (64 pp.)
- Aylesworth, T. G., & Aylesworth, V. L. (1983). The Mount St. Helens disaster. New York: Franklin Watts. For grades 5-7. (86pp.)
- Bain, I. (1984). Mountains and earth movements. New York: Franklin Watts. (48pp.)
- Berger, M. (1981). Disastrous volcanoes. New York: Franklin Watts. For ages 8-12. (47pp.)
- Bramwell, M. (1986). Volcanoes and earthquakes. New York: Franklin Watts.
- Brandreth, G. (1981). Amazing facts about our earth. New York: Doubleday. For ages 10-14.
- Brown, B., & Brown, W. (1974). <u>Historical catastrophies: Earthquakes</u>. Reading, MA: Addison-Wesley. For grades 5-7. (191pp.)
- Carson, J. (1984). Volcanoes. New York: Franklin Watts. (48pp.)
- Challand, H. J. (1982). <u>Activities in the earth sciences</u>. Chicago, IL: Children's. For ages 10-19. (93pp.)
- Eicher, D. L. (1976). Geologic time. Englewood Cliffs, NJ: Prentice-Hall. (150pp.)
- Fearon. Quake 8.1. Palo Alto, CA: Fearon. (Part of Flashback Disaster Series, high interest/easy reading fiction.) Reading level: 4.0, interest level: grades 7-10.
- Fodor, R. V. (1978). <u>Earth in motion: The concept of plate tectonics</u>. New York: William Morrow. (95pp.) For grades 5-12.
- Fradin, D. B. (1982). <u>Disaster!</u> earthquakes. Chicago, IL: Children's. For ages 8-19. (63pp.)

- Fradin, D. B. (1982). Disaster! volcanoes. Chicago, IL: Children's. For ages 8-19. (62pp.)
- Gallant, R. A. (1986). Our restless earth. New York: Franklin Watts. For grades 5-9. (96pp.)
- Gere, J. M., & Shah, H. C. (1984). <u>Terra non firma understanding and preparing for earthquakes</u>. New York: W. H. Freeman. For grades 7-Adult. (203pp.)
- Gilbreath, A. (1986). Ring of fire and the Hawaiian islands and Iceland. Minneapolis, MN: Dillon. Reading level: 6.0, interest level: grades 5-8. (95pp.)
- Gilfond, H. (1981). Disastrous earthquakes. New York: Franklin Watts. For ages 10-19. (66pp.)
- Golden, F. (1983). <u>The trembling earth: Probing and predicting quakes</u>. New York: Scribner. For grades 7-Adult. (175pp.)**
- Goldner, K. A., & Vogel, C. G. (1981). Why Mount St. Helens blew its top. Minneapolis, MN: Dillon. Reading level: 6.3, interest level: 5.8. (88pp.)
- Gray, G. (1977). Alaskan woman. St. Paul, MN: EMC. For grades 4-9. (40pp.)
- Heintze, C. (1968). The circle of fire; the great chain of volcanoes and earth faults. New York: Meredith. For grades 6 and up. (161pp.)
- Iacopi, R. (1974). Earthquake country: How, why and where earthquakes strike in California. Menlo Park, CA: Lane. For ages 7-21. (160pp.)
- Jennings, T. (1980). <u>Volcanoes and earthquakes</u>. Freeport, NY: M. Cavendish. For ages 12 and up. (132pp.)
- Jones, P. (1981). The forces of nature. Chicago: Children's. For grades 7-8. (64pp.)
- Kiefer, I. (1978). Global jigsaw puzzle: The story of continental drift. New York: Atheneum. For ages 10-14. (79pp.)
- Knapp, B. (1990). World disasters: Earthquake. Austin, TX: Steck-Vaughn. For grades 5-9.
- Kohler, P. (1987). <u>Volcanoes and earthquakes</u>. New York: Barron. For Junior High and up. (80pp.)
- Lambert, D. (1982). The active earth. New York: Lothrop, Lee, & Shepard. For grades 4-7. (41pp.)
- Lauber, P. (1972). <u>Earthquakes: New scientific ideas about how and why the earth shakes</u>. New York: Random House. For grades 2-6, reading level: 3. (81pp.)

- Lauber, P. (1986). Volcano: The eruption and healing of Mount St. Helens. Scarsdale, NY: Bradbury. Reading level: 6.5, interest level: grades 5-8. Newberry Honor Book 1987. (60pp.) NCEER reading ability analysis shows reading level of 7.9.
- Miklowitz, G. D. (1977). Earthquake! New York: Julian Messner. For grades 4-7. (96pp.)
- Navarra, J. G. (1980). Earthquake! New York: Doubleday. For grades 5-7. (95pp.)
- Nixon, H., & Nixon, J. L. (1978). <u>Volcanoes: Nature's fireworks</u>. New York: Dodd & Mead. Reading level: 7.4. (63pp.)
- Paananen, E. (1982). <u>Tremor earthquake technology in the space age</u>. New York: Julian Messner. For ages 10-19. (126pp.)
- Poynter, M. (1990). Earthquakes: Looking for answers. Hillside, NJ: Enslow. For grades 7-12.
- Raymo, C. (1983). <u>The crust of our earth</u>. Englewood Cliffs, NJ: Prentice Hall. For grades 6-12. (135pp.)
- Rossbacher, L. A. (1986). <u>Recent revolutions in geology</u>. New York: Franklin Watts. For grades 7-12. (125pp.)
- Salvadori, M. (1990). <u>The art of construction</u>. Chicago, IL: Chicago Review Press. For ages 10 and up.
- Scariano. <u>Earthquake!</u> (Part of <u>High Adventure</u> series; high interest/easy reading fiction.) Reading level: 3.0, interest level: grades 7-10.
- Simon, S. (1979). <u>Danger from below: Earthquakes past, present, and future</u>. New York: Four Winds. Reading level: 6.4, interest level: grades 5-8. (86pp.)***
- Taylor, G. J. (1983). <u>Volcanoes in our solar system</u>. New York: Dodd & Mead. For grades 4 and up. (95pp.)
- Tributsch, H. (1982). When the snakes awake: Animals and earthquake prediction. Cambridge, MA: MIT. (248pp.)
- Tufty, B. (1969). 1001 questions answered about earthquakes, avalanches, floods and other natural disasters. New York: Dover. For grades 10-Adult. (350pp.)
- Updegraff, I., & Updegraff, R. (1981). <u>Earthquakes and volcanoes</u>. Chicago, IL: Children's. For grades 4-7, reading level: 5. (25pp.)

- Walker, B., & the editors of Time-Life Books. (1982). <u>Earthquake</u> (Planet Earth series). Alexandria, VA: Time-Life. For ages 11-19. Reading level: 12+. (176pp.)
- Walker, B., & the editors of Time-Life Books. (1982). <u>Volcano</u> (Planet Earth series). Alexandria, VA: Time-Life. (176pp.)
- Yanev, P. (1991). <u>Peace of mind in earthquake country: How to save your home and your life.</u> San Francisco, CA: Chronicle. (304pp.) (1974 version)**
- * Book available at NCEER.
- **Book available in braille (BRB 10970) from the National Library Service for the Blind and Physically Handicapped, The Library of Congress.
- ***Book available on cassette (numbers begin with RC) and available from the National Library Service for the Blind and Physically Handicapped, The Library of Congress.

2.9 Animals and Earthquakes

- Buskirk, R. E., Frohlich, C., & Latham, G. V. (1981). Unusual animal behavior before earthquakes: A review of possible sensory mechanisms. Reviews of Geophysics and Space Physics, 19, 247-270.
- Can animals predict earthquakes? (1990, March). National Geographic World, 175, 12.
- Can California chimps predict earthquakes? (1976, November 4). New Scientist, 72 (1025), 275.
- Deshpande, B. G. (1987). <u>Earthquakes, animals and man.</u> Pune, India: Maharashtra Association for the Cultivation of Science.
- Kerr, R. A. (1980, May 16). Quake prediction by animals gaining respect. <u>Science</u>, <u>208</u> (4445), p. 695.
- Ignatosyan, G. O., Nikonov, A. A., Farberov, A. I., Osipyan, L. L., Alekseev, V. A., & Kharybin, B. V. (1990). On bioindication of the Spitak earthquake of December 7, 1988, in northern Armenia. Bulletin of the Indian Society of Earthquake Technology, 27 (3), 1-15.
- Ling-Huang, S. (1987, November-December). Can animals help to predict earthquakes? <u>Earthquake Information Bulletin</u>, pp. 231-33.
- Logan, J. M. (1977, February 3). Animal behavior and earthquake prediction. <u>Nature</u>, <u>265</u> (5593), pp. 404-5.
- Lott, D. F., Hart, B. L., & Howell, M. W. (1981). Retrospective studies of unusual animal behavior as an earthquake predictor. Geophysical Research Letters, 8, 1203-1206.
- Magida, P. (1977, September). If pandas scream...an earthquake is coming! <u>International</u> <u>Wildlife</u>, pp. 37-39.
- Monagan, D. (1981, June). How animals predict earthquakes. <u>Science Digest</u>, <u>89</u> (5), 92-95, 124.
- Raskin, D. (1990). Earthquakes: Do animals know? American Health, 9, 102.
- Reasenberg, P. (1978, January-February). Unusual animal behavior before earthquakes. <u>Earthquake Information Bulletin</u>, pp. 42-49.
- Rosenstock, L. (1988, May 13). Can animals predict earthquakes? Current Science pp. 4-5.

- Shaw, E. (1977, November). Can animals anticipate earthquakes? <u>Natural History</u>, <u>LXXXVI</u> (9), 14-20.
- Simon, R. B. (1975, November-December). Animal behavior and earthquakes. <u>Earthquake Information Bulletin</u>, pp. 9-11.
- Tributsch, H. (1982). Seismic sense: Something in the air panics animals before an earthquake. <u>The Sciences</u>, 22, 24-28.
- Tributsch, H. (1982). When the snakes awake: Animals and earthquake prediction. Cambridge, MA: MIT. (translated by Paul Langner).
- Tyckoson, D. A. (1986). Earthquake Prediction. Phoenix, Arizona: Oryx Press.
- West, S. (1980). Pet seismologists. Science News, 117, 376.