The books on this list have been carefully chosen to support the *Pebbles, Sand and Silt* FOSS module. Prices are current and all materials listed below are in print as of August 2005.

**Fiction**


**Bial, Raymond. THE HANDFUL OF DIRT.** Walker. 2000. 32p. $17.85. ISBN 8-0278-8698-7. This is a photo essay of the microscopic creatures that live in the soil. Invertebrates, mammals and reptiles all aerate the earth. Basic directions are also provided on how to create a compost heap.

**Lionni, Leo. ON MY BEACH THERE ARE MANY PEBBLES.** Harper Trophy. 1995. 32p. $6.99pb. ISBN 0-6881-3284-7. This charming classic is illustrated with black and white sketches of stones with special names such as fishpebbles, numberpebbles and peoplepebbles.

**Morrow, Elizabeth. THE PAINTED PIG.** Univ. of New Mexico. 2001. 37p. $13.95. ISBN 0-8263-2769-9. When the toy maker forgets to make him a piggy bank, a young Mexican boy finds some clay and tries to make one of his own.

**Ray, Mary. MUD.** Voyager. 1996. 32p. $6.00pb. ISBN 0-1525-6263-X. Magnificent mud is created as winter turns into spring. A toddler’s feet are completely happy stuck in gooey, gloppy, mucky, magnificent mud.


**Non-Fiction**


Kirby, Hugette. CRAFTS FROM MODELING CLAY. Bridgestone. 2003. 32p. $13.95. ISBN 0736814779. Provides instructions for creating such simple objects as a trinket box, beads, snake candles, and a flower frame.

Miller, Pamela. SAND. Childrens. 2000. 31p. $19.50. $4.95pb. ISBN 0-5162-2013-6. A Level B early fluent reader. (A Rookie Reader) It describes the many uses of sand, what it looks like, where it is found, and how it is formed.


Peters, Lisa Westberg. THE SUN, THE WIND AND THE RAIN. H. Holt. 1990. 48p. $15.90. ISBN 0-800-5014-8810. Two stories are presented with side by side narration of the earth’s making of a mountain, shaping it with sun, wind, and rain, and a child’s efforts at the beach to make a tall sand mountain, which is also
affected by the elements. The lovely illustrations aid this clear comparison of the two processes, one long and one short.

**Petersen, David. GREAT SAND DUNES NATIONAL MONUMENT.** Childrens. 2000. $25.00. ISBN 0-5162-6763-9. Describes the history, landscape and wildlife found at the Great Sand Dunes National Monument. It also describes some of the fun recreational activities you can enjoy there.

**Prager, Ellen. SAND.** National Geographic. 2000. 32p. $6.91. ISBN 0-7922-7104-1. Outstanding graphics and photos are used to explain the movement of sand.


**Rosinsky, Natalie. DIRT: THE SCOOP ON SOIL.** Picture Window. 2003. 24p. $15.95. ISBN 1-4048-0012-3. Discusses the nature, uses, and importance of soil and the many forms of life that it supports. It shows the composition of soil, results of decomposition, and details about silt, clay and humous. The computer aided illustrations are colorful and attractive. One of the activities involves mixing soil with water, similar to activities in the FOSS kit.

**Rosinsky, Natalie. ROCKS: HARD, SOFT, SMOOTH AND ROUGH.** Picture Window. 2002. 24p. $15.95. ISBN 1-4048-0015-8. This colorful book discusses the three sorts of rocks (igneous, metamorphic and sedimentary) and how they are formed. It includes a glossary and index and the Moh’s scale of hardness.


**Tomecek, Steve. DIRT.** National Geographic. 2002. 32p. $16.95. ISBN 0-7922-8204-3. This highly recommended book explores how soil is formed, how it is found in layers, and why it is important to living things that need it to survive.


**Zemlicka, Shannon. FROM SAND TO GLASS.** Lerner. 2004. 24p. $18.60. ISBN
0-8225-0945-8. This photographic essay briefly introduces the process by which glass is made from sand. It includes an index.

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