



## Fossils Lessons

## Websites

### [Fossils](#)

Provides information about fossils, as well as some short video clips on fossil hunting.  
( <http://www.neok12.com/Fossils.htm> )

### [Fossils for Kids](#)

This website is dedicated to providing fossil education, information and fun for kids of all ages. Questions will be answered, fossils will be found and you'll have fun in the process.  
( <http://www.fossilsforkids.com/> )

### [Fossil Hunting Guide](#)

The site from the Natural History Museum provides some great information on fossils.  
( <http://www.nhm.ac.uk/nature-online/earth/fossils/> )

### [Kentucky Geological Survey- Fossil Resources](#)

These pages from the University of Kentucky provide useful information on fossils and have links to lots of other useful sites.  
( <http://www.uky.edu/KGS/education/fosedu.htm> )

### [What are Fossils?](#)

Kids can learn about what fossils are, how they form, and their different types.  
( <http://www.kidsdinos.com/palaeontology-what-are-fossils.php> )



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### Books

#### Noteworthy read-alouds

##### **Earthsteps: A Rock's Journey Through Time**

By Diane Nelson Spickert; illustrated by Marianne D. Wallace. (2010, Fulcrum Publications)

Take a walk back through time as a rock is transformed into a grain of sand over the course of millions of years. The succession of prehistoric life that serves as a backdrop for this transformation offers a wonderful sense of the vast time frame involved and will captivate children who are interested in dinosaurs.

##### **Fossils Tell of Long Ago (Let's Read-and-Find-Out Science)**

By Aiki. (1990, Collins)

With clear and simple explanations, this engaging book explains many of the ways that fossils are formed and what we learn by studying them. Appropriate for early readers. This book will help illustrate and explain the fossilization processes that are explored in the Fossils lessons cluster.

##### **Stone Girl, Bone Girl: The Story of Mary Anning**

By Laurence Anholt; illustrated by Sheila Moxley. (2006, Frances Lincoln Children's Books)

This delightful picture book with vibrant and colorful illustrations tells the story of a young girl in 18th century England who finds some of the first fossils of fish and marine reptiles. Kids will be amazed by the story of a girl who gets struck by lightning as an infant, survives, and as a child finds the fossil of one of the world's largest dinosaurs. A great addition to the Introduction to Fossils lesson.



## **Nonfiction books about rocks, minerals, crystals, and gemstones**

### **The Best Book of Fossils, Rocks, and Minerals**

By Chris Pellant; illustrated by Ray Grinaway and Chris Forsey. (2007, Kingfisher)

Large and detailed full-color spreads discuss and illustrate a variety of topics, including gems and metals, fossil fuels, and rocks from outer space. Written at an upper-elementary reading level.

### **Geology Crafts for Kids: 50 Nifty Projects to Explore the Marvels of Planet Earth**

By Alan Anderson, Gwen Diehn, and Terry Krautwurst. (1998, Sterling Publications)

A fun collection of 50 activities and craft projects that teach children about geology topics such as minerals, crystals, volcanoes, erosion, fossils, and more. Includes great full-color illustrations and easy-to-follow directions.

## **Nonfiction books about fossils**

### **Collecting Fossils: Hold Prehistory in the Palm of Your Hand**

By Steve and Jane Parker. (1997, Sterling Publishing)

While the reading level of this book is beyond most second graders, the wealth of pictures and diagrams makes perusing this book worthwhile. The book also has an excellent section on how and where to look for fossils.

### **Fossil (Eyewitness Books)**

By Paul Taylor. (2004, DK Children)

Each page contains many stunning photographs with short and clear captions. Readers at all levels enjoy leafing through the Eyewitness Books. Each book is like a mini-museum between the pages.

### **Fossils (The Bridgestone Science Library Exploring the Earth)**

By Becky Olien. (2001, Capstone Press)

Explores the processes that shape the earth and changing geologic features, from plate tectonics to the rocks, soil, minerals, and fossils we find on the earth's surface. The text is easy-to-read and the photographs are rich and colorful.