

## Online resources

### *General resources*

The Paleontology Portal: Exploring Time and Space: Click on Ohio—or find your own state!

- [www.paleoportal.org/index.php?globalnav=time\\_space](http://www.paleoportal.org/index.php?globalnav=time_space)

The Fossil Project: building a networked community in which fossil clubs and professional paleontologists collaborate in learning, science, and outreach.

- [www.myfossil.org](http://www.myfossil.org)
- [www.myfossil.org/paleosocieties](http://www.myfossil.org/paleosocieties) (includes list of all fossil clubs in the United States; these clubs are great resources for acquiring classroom fossil sets)

National Fossil Day: National Fossil Day is a celebration organized by the National Park Service to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of their scientific and educational value.

- <http://nature.nps.gov/geology/nationalfossilday>

### *Ordovician and Ohio-/Kentucky-/Indiana-specific resources*

- Digital Atlas of Ordovician Life: site dedicated to the fossils that occur in the rocks in southwestern Ohio, southeastern Indiana, and northern Kentucky, known as the “Cincinnatian outcrop belt.”
  - [www.ordovicianatlas.org](http://www.ordovicianatlas.org)
- Ohio Geological Survey:
  - Education resource site (K–12 activities, free posters, GeoFact sheets, maps, and more): [www.dnr.state.oh.us/tabid/7921/Default.aspx](http://www.dnr.state.oh.us/tabid/7921/Default.aspx)
  - Free rock and mineral sets (schools just pay shipping): [www.dnr.state.oh.us/tabid/22338/Default.aspx](http://www.dnr.state.oh.us/tabid/22338/Default.aspx)
  - GeoFacts sheets about Ohio’s fossils: [www.dnr.state.oh.us/geosurvey/geo\\_fact/geo\\_fact/tabid/7882/Default.aspx](http://www.dnr.state.oh.us/geosurvey/geo_fact/geo_fact/tabid/7882/Default.aspx)
- Ohio Historical Society’s Ohio History Central website: Ohio’s Geologic Periods
  - [www.ohiohistorycentral.org/w/Ohio%27s\\_Geologic\\_Periods](http://www.ohiohistorycentral.org/w/Ohio%27s_Geologic_Periods)
- Fossils of Kentucky at the Kentucky Geological Society’s Website (very similar to those of Ohio)
  - [www.uky.edu/KGS/fossils](http://www.uky.edu/KGS/fossils)
- **Book:** Feldman, R.M. (ed.). 2005. *Fossils of Ohio*. Columbus, OH: Ohio Geological Survey. [www.ohiogeologystore.com/browse.cfm/fossils-of-ohio/4,2.html](http://www.ohiogeologystore.com/browse.cfm/fossils-of-ohio/4,2.html).
- **Book:** Meyer, D., and R. Davis. 2009. *A sea without fish: Life in the Ordovician sea of the Cincinnati region*. Bloomington, IN: Indiana University Press.

### *Other states*

- Digital Atlas of Ancient Life: Life of the Neogene seas of the Southeastern USA (Florida, Georgia, the Carolinas, and Virginia) and the Pennsylvanian seas of the Midcontinent (Texas, Nebraska, Kansas, Oklahoma)
  - [www.digitalatlasofancientlife.org](http://www.digitalatlasofancientlife.org)
  - [www.neogeneatlas.org](http://www.neogeneatlas.org)
  - [www.pennsylvanianatlas.org/geology](http://www.pennsylvanianatlas.org/geology)
- University of California Museum of Paleontology: Geologic Time Scale, with links for each time interval
  - [www.ucmp.berkeley.edu/help/timeform.php](http://www.ucmp.berkeley.edu/help/timeform.php)
- National Geographic: Prehistoric Time Line
  - <http://science.nationalgeographic.com/science/prehistoric-world/prehistoric-time-line>
- Palaeocast: Palaeontology podcasts created and funded by professional paleontologists
  - [www.palaeocast.com](http://www.palaeocast.com)
- Evolution of Life Activities: Activities on various aspects of paleontology, with some video demonstrations; check out the ELI blog as well for new ideas on all aspects of Earth science learning.
  - [www.earthlearningidea.com/English/Evolution\\_of\\_Life.html](http://www.earthlearningidea.com/English/Evolution_of_Life.html)
- Paleontological Society: Hands-on activities (complete with national standards), educational brochures, and trustworthy links to more excellent references
  - [www.paleosoc.org/ed\\_resources.html](http://www.paleosoc.org/ed_resources.html)
- University of California Museum of Paleontology: A series of interactive modules that explore the history of life on Earth, while focusing on the processes of science. Each module contains suggested lesson plans and an extensive teacher's guide. Titles include: Life Has a History, Getting into the Fossil Record, Understanding Geologic Time, Stories from the Fossil Record, What did *T. rex* taste like?, Evolution of Flight, The Arthropod Story, Adventures at Dry Creek
  - [www.ucmp.berkeley.edu/education/explotime.html](http://www.ucmp.berkeley.edu/education/explotime.html)

### *Plate-tectonic reconstructions*

- PaleoMap Project: Images of plate reconstructions and climate history for all intervals in Earth history
  - [www.scotese.com](http://www.scotese.com)
- Colorado Plateau Geosystems: Fantastic paleogeographic reconstructions for all intervals in Earth history, additional set of paleomaps with special emphasis on North America
  - <http://cpgeosystems.com/index.html>