

Educational Resources (K-12)

Table of contents

1 Joint Oceanographic Institutions Education.....	2
2 History of the Earth Poster.....	2
3 Digital Library for Earth System Education.....	2
4 Stratigraphy Exercises.....	2
5 Understanding Geologic Time.....	2

1. Joint Oceanographic Institutions Education

www.joilearning.org- Opportunities and resources related to ocean drilling for teachers

2. History of the Earth Poster

International Stratigraphic Commission-CHRONOS poster with 2004 Geologic Time Scale and Tower of Time graphics [[download](#) 1.9 Mb]

3. Digital Library for Earth System Education

[DLESE](#)

4. Stratigraphy Exercises

[Correlation and Strata: Findasaurus](#) Museum of Paleontology, University of California, Berkeley (Grades K-8)

[What stories do rocks tell?"](#) TERC (Grades 6-14)

[How did the layers of the Grand Canyon form?](#) TERC (Grades 6-14)

[Determining Age of Rocks and Fossils](#) Museum of Paleontology, University of California, Berkeley (Grades 9-12)

5. Understanding Geologic Time

[History and development of the Geologic Timescale](#) Why is it needed? University of California, Berkeley Museum of Paleontology

[GEOTIME](#) a Smithsonian Institution's web resource on geologic time

[Life has a History](#) Museum of Paleontology, University of California, Berkeley (Grades K-12)

[Geologic Time Scale](#) Enchanted Learning (Grades K-12)

[Who's on First: A Relative Dating Activity](#) Museum of Paleontology, University of California, Berkeley (Grades 6-12)

[Sequencing Time](#) Museum of Paleontology, University of California, Berkeley (Grades 6-8)

[The Essential Guide to Rocks - Interactive Time Line and animations](#) British Broadcasting

Corporation (Grades 6-12)

How do Trees Record Time? TERC (Grades 6-14)

How has Life Changed over Geologic Time? TERC (Grades 6-14)

Where and when did Dinosaurs live? TERC (Grades 6-14)

What caused the mass extinction that is recorded at the K/T boundary? TERC (Grades 6-14)

Understanding Geologic Time University of California, Berkeley Museum of Paleontology (Grades 6-18)

Relative dating in Archaeology Smithsonian Institution (Grades 9-12)

Radioactive decay College of Mines and Earth Sciences, University of Utah (Grades 9-16)

Virtual Dating California State University at Los Angeles (Grades 9-16)

All Things Cretaceous A Digital Resource Collection for Teaching and Learning