

The Field Museum
Education Department Presents

Evolving Planet Educator Guide First Edition: Spring 2006



Opening March 10, 2006

EXPLORE THE HISTORY OF LIFE

Travel back through time to learn how evolution
has created the mosaic of life on Earth.

PART THREE

Walking Map



Evolving Planet

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This educator guide is separated into four parts: content, teacher and student resources, fun facts, and a walking map. The content for *Evolving Planet* consists of 12 sections. Before you visit the exhibition, spend some time viewing the information on the Museum's Web site at www.fieldmuseum.org/evolving-planet to begin planning your visit. We recommend using some of our quick fun facts and pre-activities to introduce your students to the geologic timeline, which is a reference tool that is prominent throughout the exhibition. Each section of this guide has an introduction, guiding questions, pre-activities, field trip activities, post-activities, and answers to guiding questions to help guide your students' experience.



Illustrations by Karen Carr, © The Field Museum

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In accordance with Title IX of the Education Amendments Act of 1972, we do not discriminate on the basis of sex in our programs or activities. Please call 312.665.7271 to contact our Title IX Coordinator should you have questions or concerns.

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Sections:

THE GEOLOGIC TIME SCALE



Sixth Mass Extinction

Fifth Mass Extinction

Fourth Mass Extinction

Third Mass Extinction

Second Mass Extinction

First Mass Extinction

Part One:

Introduction to *Evolving Planet*

Section 1

Orientation to *Evolving Planet*

Section 2

The Precambrian: Life Emerges

Section 3

The Cambrian and Ordovician:
World of Water

Section 4

The Silurian and Devonian:
From Fins to Limbs

Section 5

The Carboniferous: Age of Coal Forests

Section 6

The Permian: Patchwork of Pangaea

Section 7

The Triassic: Dawn of a New Era

Section 8

The Jurassic and Cretaceous:
Age of the Dinosaurs

Section 9

The Tertiary: Age of the Mammals

Section 10

The Hominids: Dawn of Humankind

Section 11

The Quaternary: Age of Ice

Part Two:

Related Programs, Exhibitions,
and Resources

Part Three:

▶ Walking Map

