

# What did DINOSAURS DRINK?

## Rediscovering Science


**Activity:** Make a geological timeline to show the history of Earth. Dinosaurs and humans have not been around for very long compared to water!

1. Lay out string (or draw a line with chalk) 15'1." Tape down string ends.
2. Write "Today" on the left side and write "4,600 million years ago" on the right side. Now you have Earth's timeline!
3. Use the measurements in the table to place events on your timeline, beginning each measurement at "Today."

### Supplies

15'1" string or chalk  
Tape measure or ruler  
Tape (masking is best)  
Marker or pencil

Earth's Events Evidence and records based on fossils	Million Years Ago (mya)	Measurements (feet= '/inch = ")
First fossils of Homo sapiens (humans)	0.33 mya	1/10"
Mastodons (ancestor of elephants)	28.4 mya	1"
Extinction of dinosaurs	65 mya	2.5"
Tyrannosaurus rex and Tricerotops	67 mya	2.6"
First mammals	195 mya	8"
Earliest dinosaur - Eoraptor	231 mya	9"
Animals move to land from water	430 mya	1' 5"
Plants move to land from water	450 mya	1' 6"
First signs first life	3,500 mya	11' 6"
Earliest sign of water	3,800 mya	12' 6"



**Questions:** After completing Earth's timeline, answer the questions.

How many steps is it from "Today" to the "Earliest dinosaur"? \_\_\_\_\_

How many steps is it from "Today" to the "Earliest sign of water"? \_\_\_\_\_

What did dinosaurs drink? \_\_\_\_\_

Thank you