

THE WORLD OF FOSSILS



- A dinosaur dies and its body is buried in sediment.
- More and more mud and sand cover the bones, and sediment presses down on them.
- The sediment contains water with minerals that seep into the bones, gradually replacing the bone material.
- The bones become hard rock as minerals soak into them, transforming them into fossils over thousands of years.
- Erosion or excavation eventually exposes the fossils, allowing scientists to study them.
- Over time, the flesh and skin of the dinosaur rot away, leaving only the bones behind.

