

# DINOSAUR DISCOVERIES

## TEACHER STUDY GUIDE

A **PALEONTOLOGIST** is a scientist who looks for clues left by plants or animals thousands or millions of years ago. These clues are called fossils. Sometimes by searching in the rock, fossil bones of animals are discovered. Scientists that find these fossil bones must then take the bones back to their laboratory, piece the bones together, and try to determine what animal left the bones behind.

### THINGS TO PONDER

Are all bones fossils? \_\_\_\_\_

Are all fossil bones found by paleontologists dinosaur bones? \_\_\_\_\_

What other fossil clues (besides bones) did the dinosaurs leave behind? \_\_\_\_\_

### DINOSAUR GROUPS PRESENTED IN DINOSAUR DISCOVERIES

#### Meat Eaters

Tyrannosaurus rex

Allosaurus

Compsognathus (small, birdsized dinosaur)

#### Plant Eaters

Iguanodon

Parasaurolophus (duckbilled dinosaur)

Apatosaurus, Brachiosaurus, Supersaurus, Ultrasaurus (long neck dinosaurs)

Stegosaurus & Kentrosaurus (plated dinosaurs)

Ankylosaurus (armoured dinosaurs)

Triceratops, Protoceratops (horned dinosaurs)

### THINGS TO PONDER

What was your favorite dinosaur presented in Dinosaur Discoveries? Why?

What made your favorite dinosaur different from the other dinosaurs?

What was your least favorite dinosaur presented in Dinosaur Discoveries? Why?

What living animals were compared with the dinosaurs presented in Dinosaur Discoveries? Why?

What other living animals could you compare with the dinosaurs? Why?

**C.R.I.CKET PRESENTS LIVE ANIMALS IN EDUCATIONAL, ENTERTAINING PROGRAMS**  
**CALL (630) 968-3209**