



Junior Paleontologists Journal – Week 2

Welcome back, Junior Paleontologists!

Did you figure out the puzzle last week?

What is your favorite MITITER?

Detective's Answer: ME-TEE-ter (say it out loud)

Meat Eater

What is your favorite meat-eater?

The young paleontologist who sent me this question did not sign it or give me an address to send my answer. Someday I hope to meet this young scientist and talk about ME-TEE-ters!

Let's look at another dinosaur on display at the Museum of Northern Arizona. This dinosaur is known only from northern Arizona.

This Jurassic dinosaur is huge compared to *Coelophysis*. The head is bigger than a basketball. Its name is *Dilophosaurus* (DIE-low-FOE-sore-us). It is a distant cousin of *Tyrannosaurus rex*.

Question 1: What do you think this dinosaur ate?

Question 2: Was it a meat-eater?

Question 3: What do you think the two ridges on the skull were for? Hint: No one knows for sure.



A Message from Dinosaur Dave



Here is a picture of the skeleton:



Make up a story or draw a picture of *Dilophosaurus* as it looked in the Jurassic Period. Be sure to write its name on the picture.

Do you have a question for paleontologist Dr. Dave at MNA?

(Dr. Dave will answer questions submitted to the comments on the MNA Facebook page)

Dinosaur Detectives - Can you help me solve this puzzle?

I found some dinosaur tracks in a rock. They might be from *Dilophosaurus*.

Can you imagine what the footprints of *Dilophosaurus* looked like?

Clue: *Dilophosaurus* had three toes with big claws.

Make a drawing of three footprints that show it walking.

Answer on next page



**This is a single track on a rock from northern Arizona.
It was probably made by a young *Dilophosaurus*.**



**These tracks are an outdoor display at Glen Canyon Dam near Page, Arizona.
These were made by a very large individual, probably *Dilophosaurus*.**