

BYU Museum of Paleontology Activity Worksheet

When complete, bring to the office or a museum employee to review and award you your activity patch!

Ages 12+



1. Define FOSSIL:

2. Briefly describe the 5 steps of the fossilization process:

3. List THREE uses of fossils:

4. Look at *Dimetrodon* and *Edaphosaurus*. Which is a carnivore? Which is an herbivore? Why do you think that?

Use the back of this paper if needed.

5. What is Utah's state dinosaur?

6. Explain how *Utahraptor's* claw is useful.

7. What is the most unusual thing about the newly discovered, not-yet-named, long-neck dinosaur?

8. Read about T-Rex and list one interesting fact you learned:

9. When and how did the dinosaurs die off?

10. Why couldn't the Giant Ground Sloth (*Megatherium*) walk flat-footed?

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