BYU Museum of Paleontology Activity Worksheet

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

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?

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?

Use the back of this paper if needed.