

DINO JAWS

Student Exhibition Worksheets

(Students should reference *Dino Jaws* Exhibition)

Dino Jaws is supported by:
City of San Diego Commission for Arts and Culture
Walter J. and Betty C. Zable Foundation

1. Did *Baryonyx* eat meat like a Komodo dragon, or fish like a crocodile? _____ Explain.

2. Who discovered the first *Baryonyx* claw? _____

3. *Baryonyx* was one of the few known piscivorous dinosaurs. This means its diet was primarily

4. There is a big pile of poop next to *Euplocephalus*. What do scientists call fossilized poop?

5. Describe at least two things scientists can infer from studying coprolites?

6. Which kitchen tool is similar to the *Tyrannosaurus* tooth? _____

7. How much meat did *Tyrannosaurus* typically consume in one day? _____

8. What is the scientific word used to describe stomach stones? _____

9. Why would dinosaurs like *Brachiosaurus* swallow these stomach stones?

10. How long ago did *Brachiosaurus* live? _____

Challenge Question!

11. Using your answer from question number 10, find out the name of the geologic time period in which *Brachiosaurus* lived. _____

12. On what continents have *Iguanodon* fossils been discovered?

13. How was *Iguanodon* similar to a tortoise? Describe this physical trait and explain how this is also an adaptation?

14. What is unique about the way *Iguanodon* could run? Why would this be beneficial?

15. What distinct feature did *Velociraptor* have on each of its feet? _____

16. What are some ways *Velociraptor* may have used this specialized feature?

17. *Coelophysis* had a long narrow head with sharp, curved, jagged teeth showing it was a

_____ .

18. Catastrophic flash floods were common in the range of *Coelophysis* and during the time period in which it lived. Why is this important for paleontologists to know and remember when looking at *Coelophysis* fossils?

19. What is the existing fossil evidence showing *Oviraptor* was occasionally a carnivore?

20. Paleontologists today are still uncertain what the diet of *Oviraptor* might have been. By looking at the skull, jaws, and teeth, what can you hypothesize its diet most likely consisted of?

Challenge Question!

21. *Oviraptor* is traditionally depicted with a distinctive crest, similar to the 'horn' found on what modern bird in Australia? _____

22. How long ago did *Edmontosaurus* live? _____

23. What type of food can scientists infer *Edmontosaurus* ate?

24. On what continent have *Edmontosaurus* fossils been discovered? _____

25. Imagine *Protoceratops* was still alive today. Describe the habitat or environment in which you would find this animal. What would it need to survive? What would it eat? Is there another living animal today requiring the same habitat? Explain.
