

Scavenger Hunt

Answer these questions as you visit the museum!

1. During which epoch did Dee live?
2. Were mammoths herbivores, omnivores, or carnivores? How do we know this?
3. Who has a bigger brain, humans or *Tyrannosaurus rex*?
4. What product mined in Wyoming is used in kitty litter?
5. Where was Wyoming located during the Cambrian period?
6. Describe the climate in Wyoming during Eocene time. How do we know this?
7. On the touch table is a fossil that might be described as the "Milky Way." What kind of fossil is this and what part are you seeing in the rock?
8. Name the three types of meteorites. Which is most common?
9. Name the two types of jade.
10. Which Oligocene animal has a tooth shaped like the Greek letter pi?
11. How many bones are there in a *Triceratops* jaw?

12. What is a theropod? How many toes do they have?
13. Which case has a penny in it and what is its purpose?
14. What shape are the scales on a gar?
15. Where was Dee's skull found? Describe a hypothesis as to why the skull was not near the rest of the skeleton.
16. What is "fool's gold" and how is it different from gold?
17. What is the chemical formula for Stibnite? Is it a silicate or non-silicate mineral?
18. What was one of the largest predators of the White River badlands?
19. What marine animal had the largest eye of any vertebrate?
20. What kind of animal is "Twinkle Toes?"
21. During what era was the granite that makes up the core of Casper Mountain formed?
22. What kind of teeth does a whale need to eat a mixed diet? (Use the whale wheel to help answer this question.)
23. What type of animal is Oomtar? Where was he discovered?
24. What do the dark gray circular areas on Dee's skull indicate?