



7th and 8th Grade Scavenger Hunt

1. Stromatolites are the earliest organisms in the fossil record, do they still exist today? If yes, where can they be found? If no, why did they go extinct?

2. Why would it be beneficial for crinoids to be rooted to the ocean floor and what is a similar creature that is still alive today?

3. What is the difference between lobe finned and ray finned fish? Give one example of each that are still alive today.

4. Give two similarities between *Velociraptor*, *Archaeopteryx*, and *Hesperornithoides Meissleri* (Lori):

5. How did the horseshoe crab in the horseshoe crab death trackway exhibit die?

6. List one anapsid, synapsid, and diapsid that we have in this museum:

7. What is the difference between pathology and taphonomy and give an example of each?

8. How did *Maiasaura* get its name?

9. Do you think the *T-Rex* was a scavenger or predator (or both)? Give two reasons why.

10. The leading theory as to why the dinosaurs went extinct is because of a meteor impact. List two pieces of evidence to support this theory.
