



**GSHH Explores: Paleontology! With an adult's permission and supervision** get ready to dig up some fossil facts by following the links below! Learn about the science of paleontology to earn a fun patch! To order a fun patch email [Jhanley@girlscoutshh.org](mailto:Jhanley@girlscoutshh.org). \$1.25 each.

Visit the following website & answer the questions below!

<https://www.amnh.org/explore/ology/paleontology>

What is paleontology? \_\_\_\_\_

Meet Paleontologist Mark Norell!

<https://www.amnh.org/explore/ology/paleontology/being-a-paleontologist-mark-norell>

Was he always interested in dinosaurs?

What country does he go to every year to look for fossils? \_\_\_\_\_

What is the weirdest fossil he's ever found?

<https://www.amnh.org/explore/ology/paleontology/ask-a-scientist-about-dinosaurs>

Check out Beyond T-Rex. <https://www.amnh.org/explore/ology/paleontology/beyond-t.-rex>

How many species of dinosaurs have paleontologists discovered so far?

What dinosaur did you learn more about? What makes them different from other dinosaurs?  
Use the back of the sheet to write about what you learned!

Be a paleoartist! Learn how fossils go from bones to life-like dinosaurs

<https://www.amnh.org/explore/ology/paleontology/drawing-dinos2>

Dress Up A T-Rex! Did they have feathers? Were they purple or orange? It's up to you to decide! <https://www.amnh.org/explore/ology/paleontology/dress-up-a-t.-rex>

Have you ever wondered what a T-Rex really sounded like? Go try the T-Rex Roar Maker to find out! <https://www.amnh.org/explore/ology/paleontology/t.-rex-roar-mixer>

Check out the largest dinosaur at the Museum of Natural History

<https://www.amnh.org/explore/ology/paleontology/talk-to-a-titanosaur>

**\*Bonus\*** Watch this video of Top Ten Dino & Fossil Discoveries! <https://youtu.be/fPOpysxUh3U>

What dinosaur did the Paleontologist in the video find in 2005?

What are two reasons for dinosaurs going extinct?

(Hint: one is found inside a volcano & the other is a huge rock from outer space!)

1)

2)