

Storytime Science Kit #3: Dinos & Fossils



Discover some things that lived long ago by identifying some real fossils, then dig out a “dinosaur” from its egg! Fossils are clues left behind by creatures who used to live on our earth. Your kit has a bag of real fossils-- can you figure out what creatures they were? Paleontologists are scientists who study fossils, and they often must carefully dig them out of rock. Now’s your chance to practice being a paleontologist by digging a toy dinosaur out of its egg.

Listen to the read-aloud at www.evartreads.org/storytimescience

Go to the Storytime Science page and click on the link for Mrs. Bailey’s read-aloud about a dinosaur who loves words, *Stegothosaurus*, by Bridget Heos.

Instructions:

1. Open your bag of fossils and place them on your plate. Look at the fossils with your magnifying glass, and compare them to the identification guide. Match your fossils up to the creature you think they came from. Remember that you may have just a piece of something, and not the whole thing, so look carefully. For more help with ID, check out the photos at the Storytime Science page.
2. Unwrap your dinosaur egg. Place it on your plate, and use your tools to dig out the dinosaur. If you have trouble removing it, spray the egg with water or soak in the sink for a few minutes. Compare it to the identification guide-- can you figure out what kind of dinosaur you found?
3. Draw a picture of your dinosaur or one of your fossils, and write something you learned.
4. For more information and activities, check out the links at the Storytime Science page: www.evartreads.org/storytimescience



Storytime Science Kits are sponsored by Cargill, and packaged by Evert Reads volunteers.