

Amaze Your Brain *at Home!*

EXPERIMENTS

BEST FOR
Grades
K-5

STICKY FOSSILS

ABOUT

In this activity the dried glue will represent the fossils and the playdough represents the rock layer that the fossil was found on. When paleontologists find a fossil, they need to conserve it as best they can – which is what you will try to do when taking your newly discovered fossil out.

INSTRUCTIONS

1. Take a piece of playdough and roll it into a ball, then flatten it out a bit.
2. Go into nature and look for an object that you would want to create a fossil out of. For example, a leaf, stick, shells, etc . . . you can even use a play toy dinosaur you have at home.
3. Place this object onto the playdough. Keep in mind that the deeper the object is, the longer the glue will take to dry.
4. Fill the pressed areas of the playdough with glue then leave it to dry. This might take a while.
5. Once the glue is dry, try to take it out with care. This is what paleontologists do when they discover new fossils.
6. Parts of playdough might stay on the fossil (glue) that you just created. Like a paleontologist, try to conserve the fossil as best as you can while taking the playdough off without damaging it.

MATERIALS

- Playdough
- Liquid glue
- Objects from nature

STEP 3.



STEP 4.



Tag us @perotmuseum on social media to show us how you *Amaze your Brain!*

PerotMuseum.org

Per[**]**t
Museum of Nature and Science