

# Create A Fossil

**Goal:** Student's will create a fossil replica that represents a true fossil. Student's should be able to explain what their fossil consists of and why fossils are found in limestone.

**Time Required:** 35 - 45 minutes.

**Materials Needed:** pottery clay\*, small pieces of plant and animal material. For example: leaves, stem, seeds, feathers, seashells, etc. (You can allow students the opportunity to go outside and collect some of the materials listed or they can just bring them into class from home.)

**What To Do:** Grab a handful of the clay and form into a ball. Once a ball is formed, flatten onto surface by using palm of hand. You can then take one or two of the items collected above and press firmly into the clay. You can make as many fossils as you would like. Once this is done, the clay can be set aside to harden.

*\*If pottery clay is not available, you can create your own with this recipe.*

## Clay Recipe

1 cup flour

1/2 cup cold coffee

1 cup coffee grounds (used)

1/2 cup salt