

MAKE A



FOSSIL CAST



When a plant or animal lands in the earth's crust, an imprint or impression of the plant or animal remains. Given the proper conditions, the impression hardens, and forms a mold.

Over time, the surrounding sediment or minerals from groundwater can fill the mold to make a cast or copy of the original. A cast is made of different material than a mold. Both casts and molds are types of fossils.



Materials

- Non-drying Modelling Clay
- Tray
- Object for Impression
- All-purpose Glue

1



Shape the clay slightly larger than the object that you will be using to make an impression and place it in the tray.

2



Gently but firmly, push the object into the clay to create a mold, then remove it.



3



Use all-purpose glue to fill the mold. Remember the more glue that you use, the longer it will take to dry.

4



Allow the glue to dry, then peel off the clay to reveal the cast.



What does your fossil cast tell you about the animal or plant from the past?