

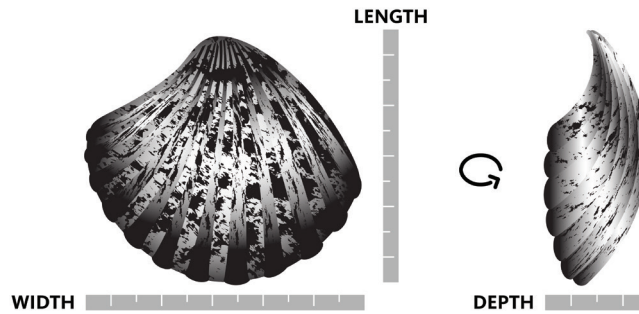
DOING SCIENCE!

Observations of My Discovery

1 Measure your discovery

Use the scale bar on the right to measure your discovery. Record your measurements.

LENGTH:	(cm)
WIDTH:	(cm)
DEPTH:	(cm)



Place this side of your worksheet next to your discovery to measure and take pictures!
1 square = 1 cm, 1 bar = 20 cm

2 Take photos of your discovery

- My discovery with a surrounding landmark
- My discovery and the scale bar from the left
- My discovery and the scale bar from the top down
- The underside of my discovery (only if you can safely turn it over)
- My discovery and the scale bar from the right
- Close up photos of any interesting parts of my discovery

3 Describe where you found your discovery

The city where my discovery is located:

GPS coordinates:

(Check out NHM.ORG/yourfossildiscovery on how to use your smartphone to get GPS coordinates.)

Nearby landmarks:

(List things like street names, park name, buildings, etc.)



4 Describe your discovery

Describe the shape of your discovery:

A drawing of my discovery:

My discovery has left an impression that is:
(This is hard to see in a picture, so be sure to describe it below!)



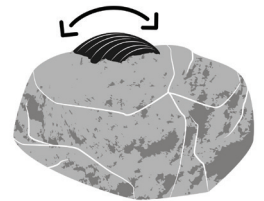
CONCAVE



CONVEX



CONCAVE (CURVES INWARD)



CONVEX (CURVES OUTWARD)

What does it feel like?

(Is it smooth or bumpy? Does it have ribs or spines?)

What color is your discovery?

(What colors do you see? Is it shiny or dull? How is it different from the rock around it?)

5 Share what you found!



One of the best part of doing science is sharing what you found with others!

If you need help identifying your discovery, we are happy to try and help you! Upload your photos and all of the information you gathered on this worksheet to the form on the website below. The website also has additional resources for you to explore. Congratulations on doing science today!

[NHM.ORG/yourfossildiscovery](https://nhm.org/yourfossildiscovery)