

Introduction to

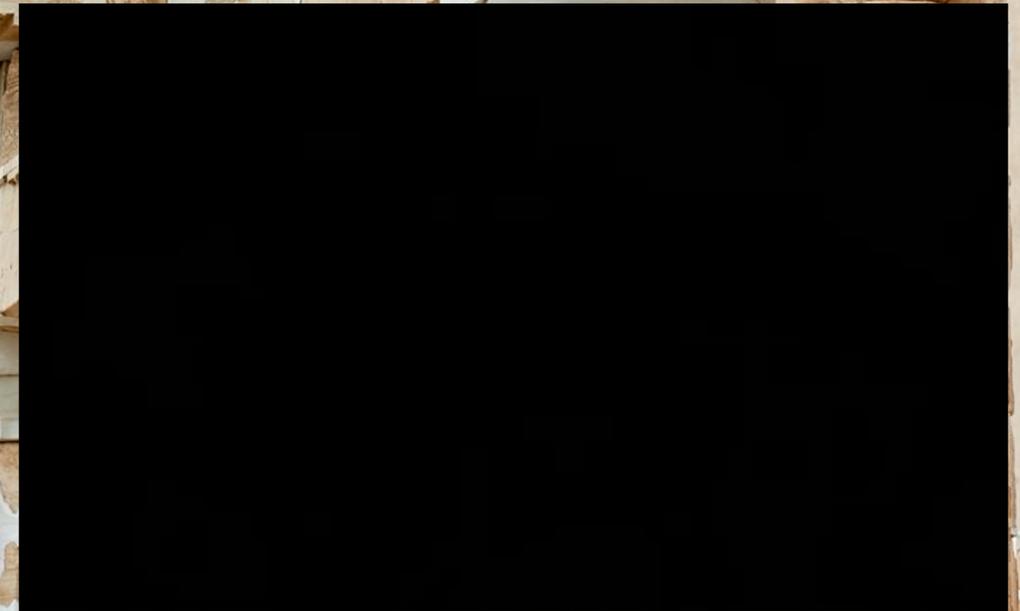
Archaeology Research



or Having Fun Playing In The Dirt.

How can we find out what happened a long time ago?

- Look at books and writings from the past
- Look at artwork
- Find old pottery or tools

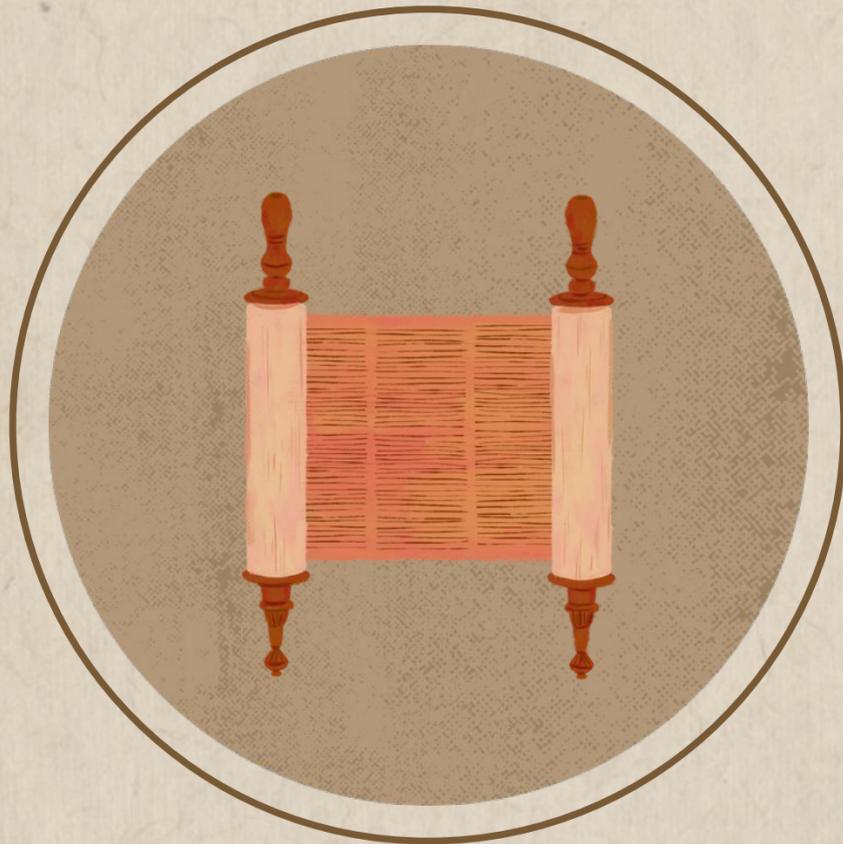


Where can we find these things?

- Sometimes in the open
- Sometimes under the water
- Often times under the ground or sand.



What is Archaeology?



**People who dig up
things from the past.**

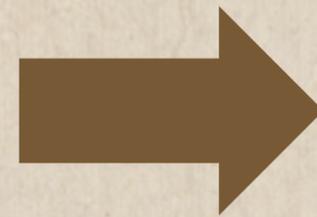


**They put pieces
together and try to
make guesses.**

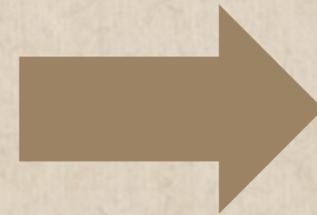


**They bring peoples
culture to the public.**

Artifacts



Anything can be an artifact.



Artifacts can be bones, pottery, tools, seeds, textiles, house or dwellings.



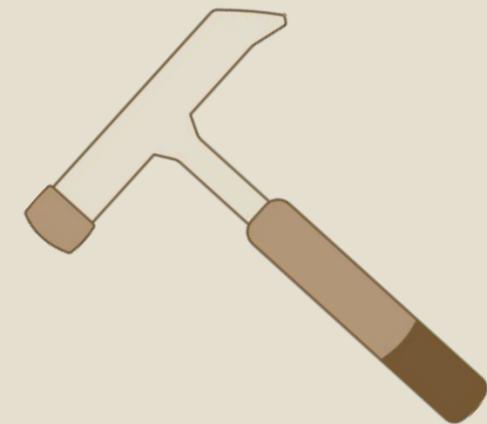
Stratigraphy



Artifacts are found at many different levels. Usually the lower the artifact the older it is.

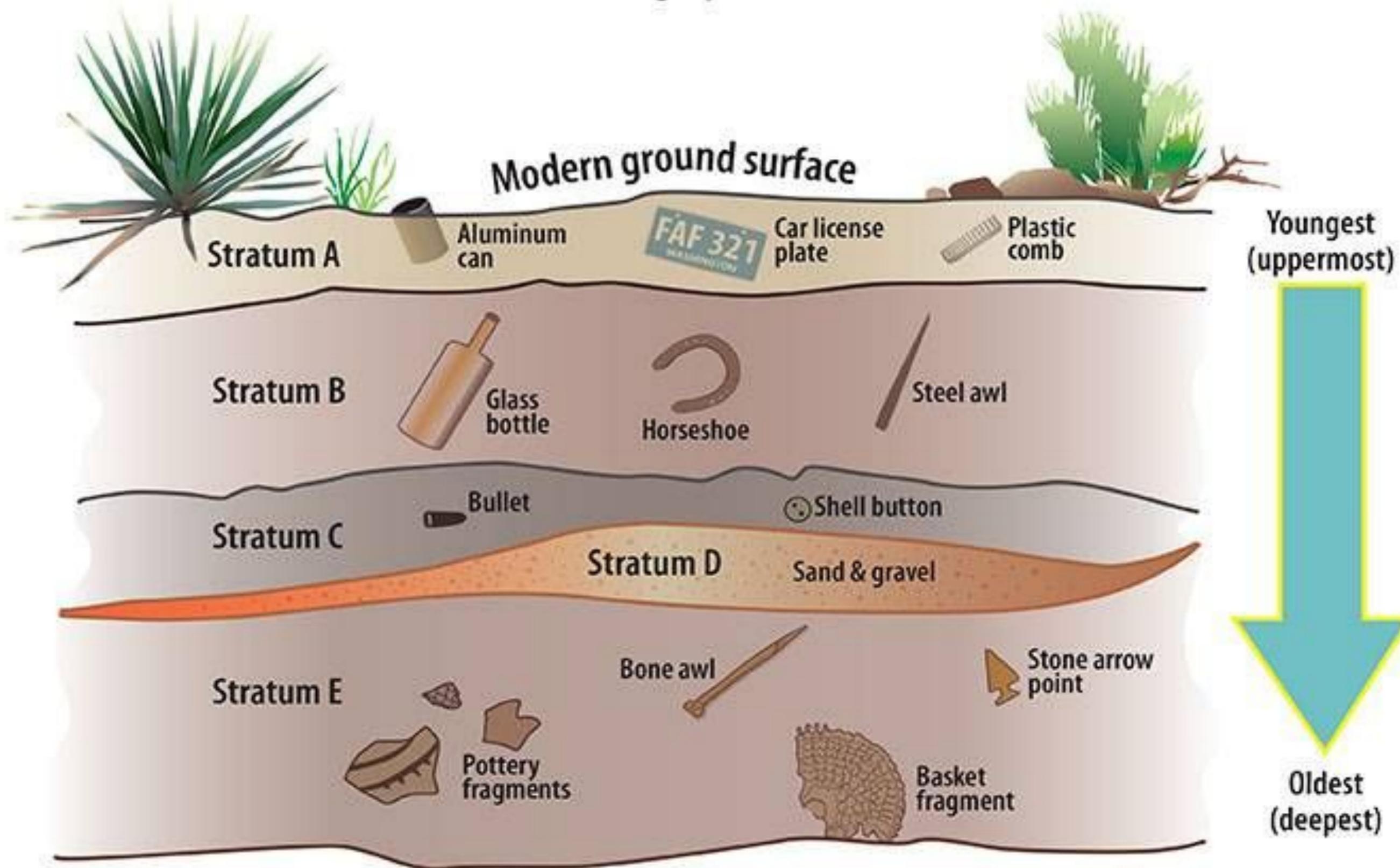


Earthquakes, erosions, human activity and animals can change this.



Stratigraphy is what scientist call the examination of artifacts and where they are located on different levels

Stratigraphic Profile



How do we find sites?



Looking at primary and secondary sources or legends



Depressions or mounds can give clues to sites



Many times new buildings, excavations for sewers, foundations or pipelines will dig up artifacts.

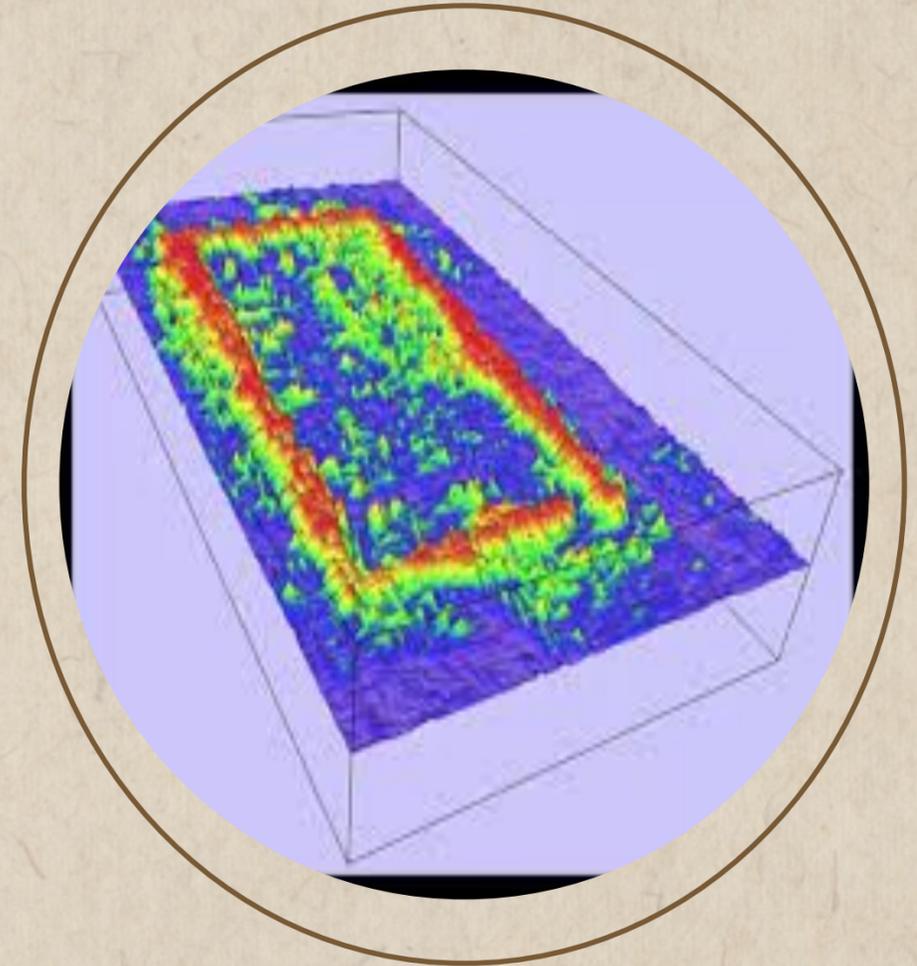
How do we find sites?



Archaeologists use
satellites and radar to
find sites



They can use GPS units to exactly
measure where artifacts are and
their exact measurements



They can use Ground Penetrating
Radar (GPR) to look for anomalies
underground

Tools of the Trade

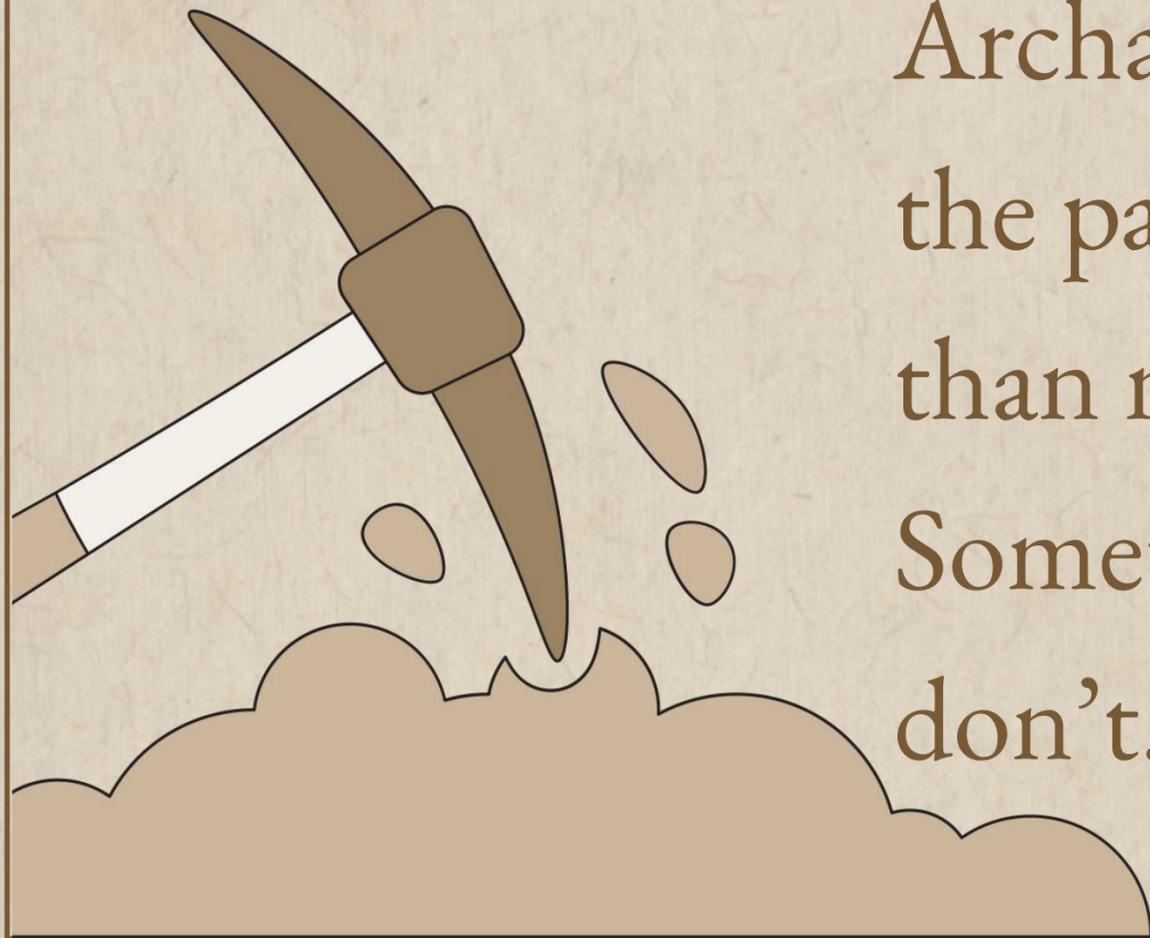
Once the site is located, excavation can be a slow and painful process.



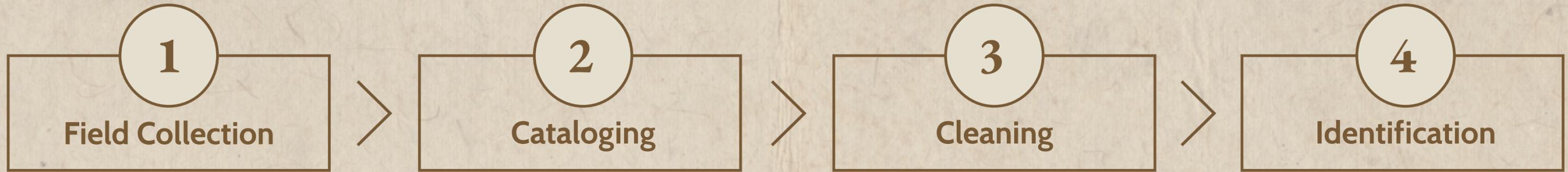
Tools are often as simple as small brushes, hand shovels or trowels



Archaeologists solve big and little mysteries about the past and often are left with more questions than not. They often work long, hot, tiring hours. Sometimes they find artifacts and sometimes they don't.







Artifact Analysis



Local Dig Site

[Dig yields clues into how Choptank tribe lived with waters](#)

Barwicks Ordinary is a site located near Denton, MD, was a tavern and was the seat of Caroline County. Archaeologists have uncovered 18th century artifacts like dice, porcelain and other goods. These suggested a broader trade network and demonstrating the area's involvement in the political discourse of the time. [Read the article.](#)

