

Archaeologist or Palaeontologist?

Instructions for Teachers

Activity Overview

This game gets children thinking about chronology (the sequence of things happening in time). All the cards have objects and labels you can remove. The group have to decide whether the age of the item is higher (older) or lower (younger) than the one shown before, and construct a timeline. You could do this in small groups, or all together.

You can also use the cards to learn about the work of archaeologists and palaeontologists. Archaeologists study humans and their ancestors, using evidence like human bones or artefacts (objects made or changed by people). Palaeontologists study the history of past life on Earth, which can include things much older than humans, like dinosaurs. At some times there is an overlap, like during the Ice Age when some extinct species were around at the same time as people.

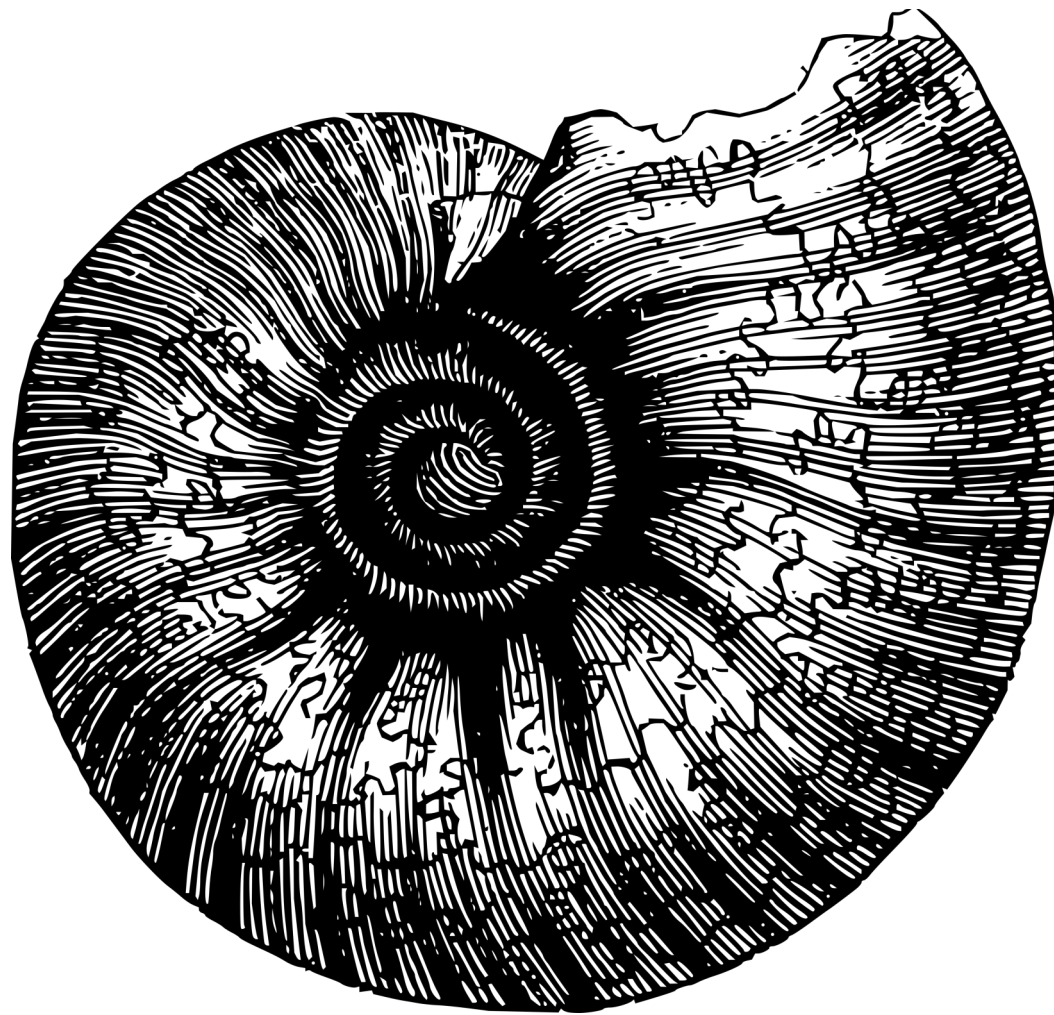
Resources Required

A4 Paper

Printer

Learning Objectives: Foundation Subjects

History (Changes in Britain from the Stone Age to the Iron Age)

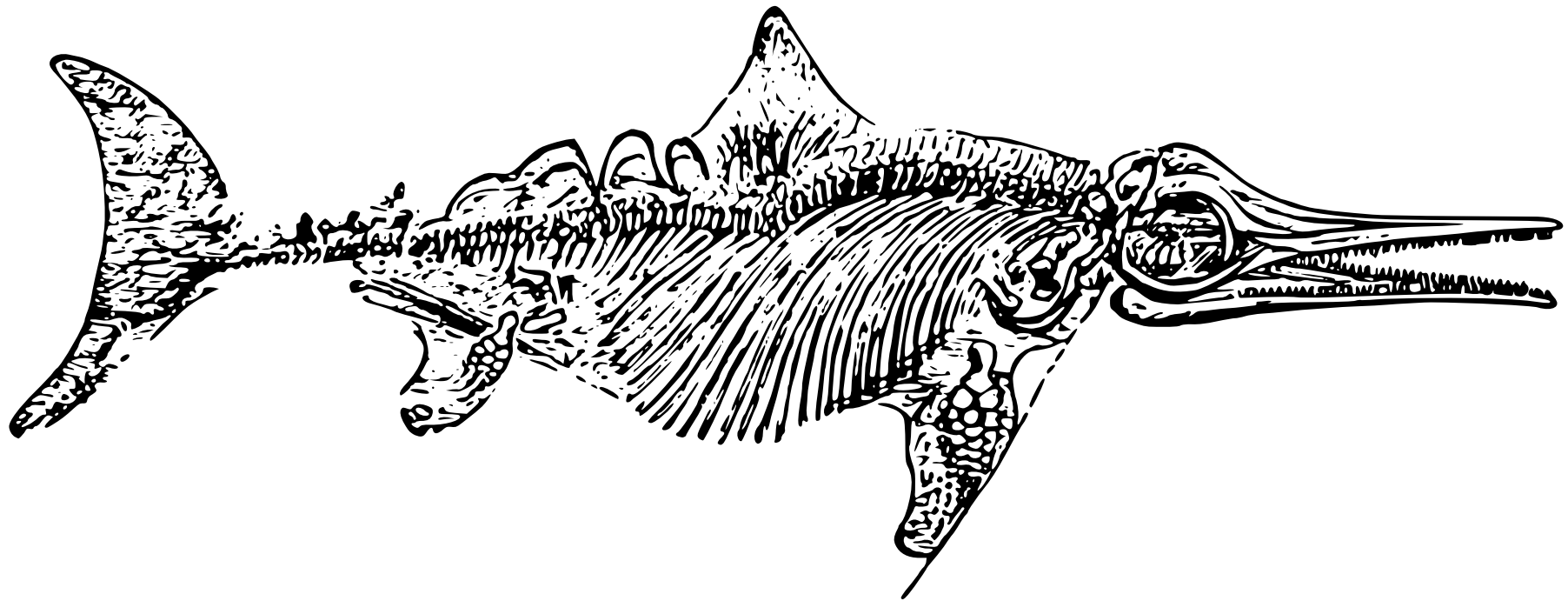


Ammonite fossil

Palaeontologist

Triassic Period (251 to
199 million years ago)



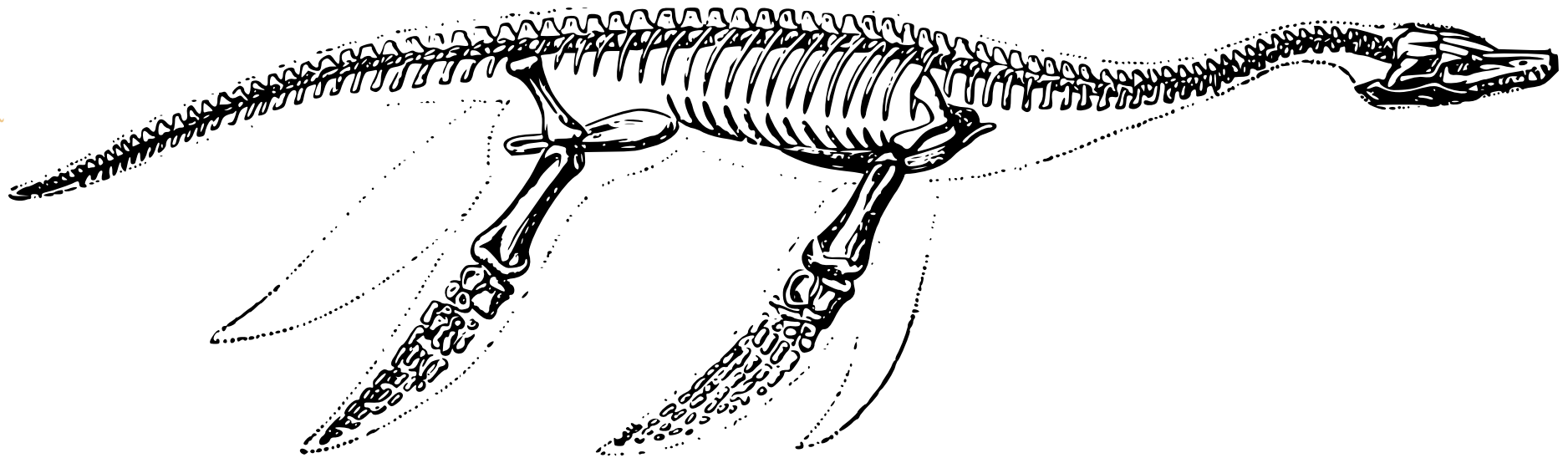


Ichthyosaurus fossil

Palaeontologist

Triassic Period (251 to
199 million years ago)



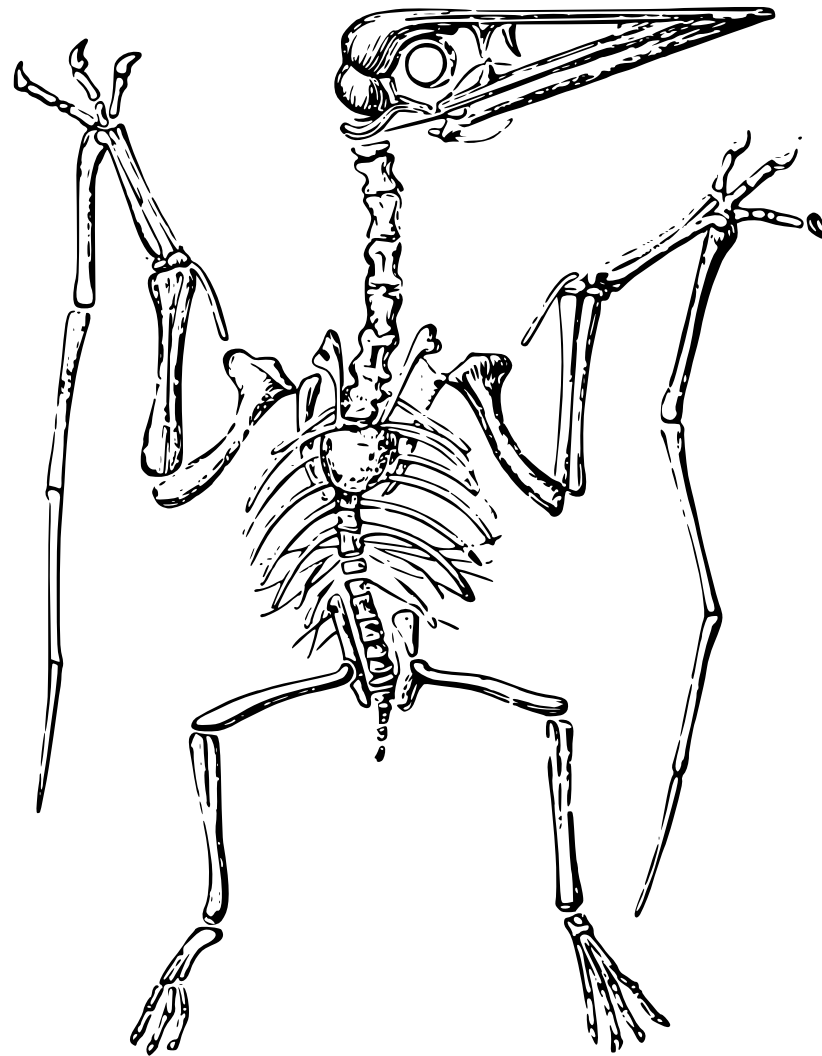


Plesiosaur fossil

Palaeontologist

Jurassic Period (200 to
145 million years ago)



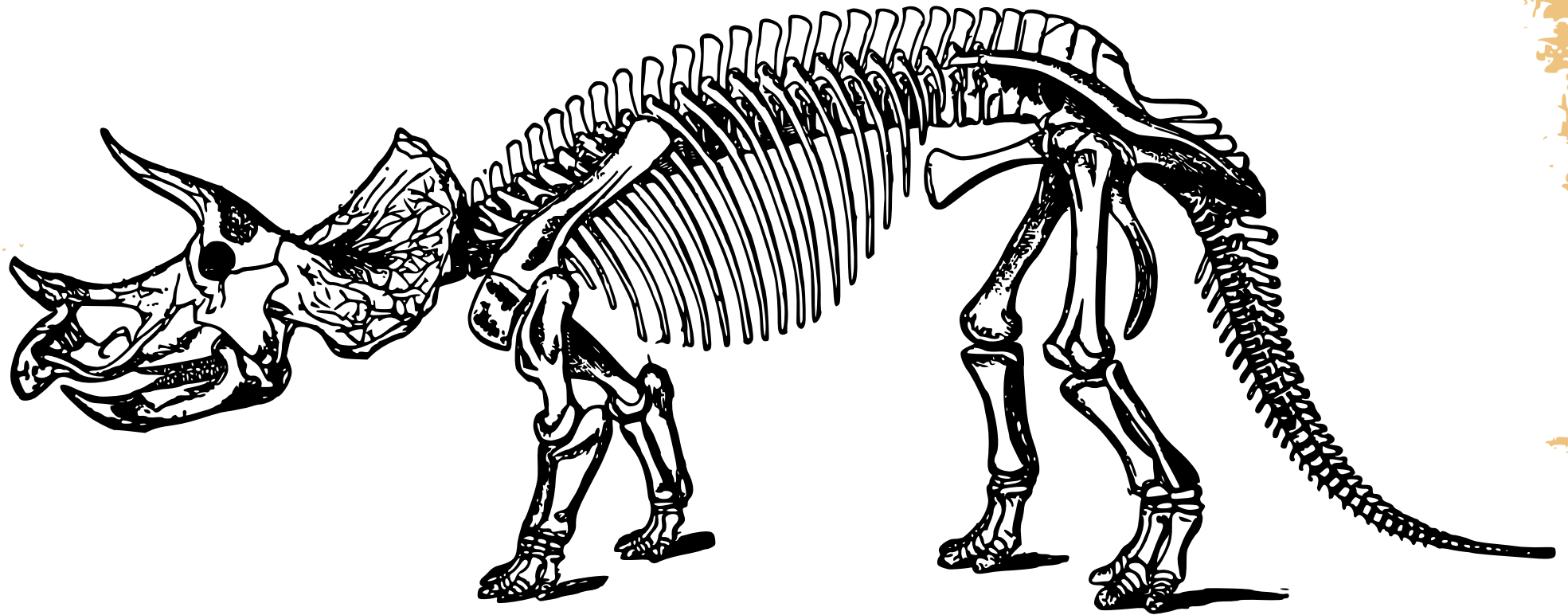


Pterodactyl fossil

Palaeontologist

Jurassic Period (200 to
145 million years ago)



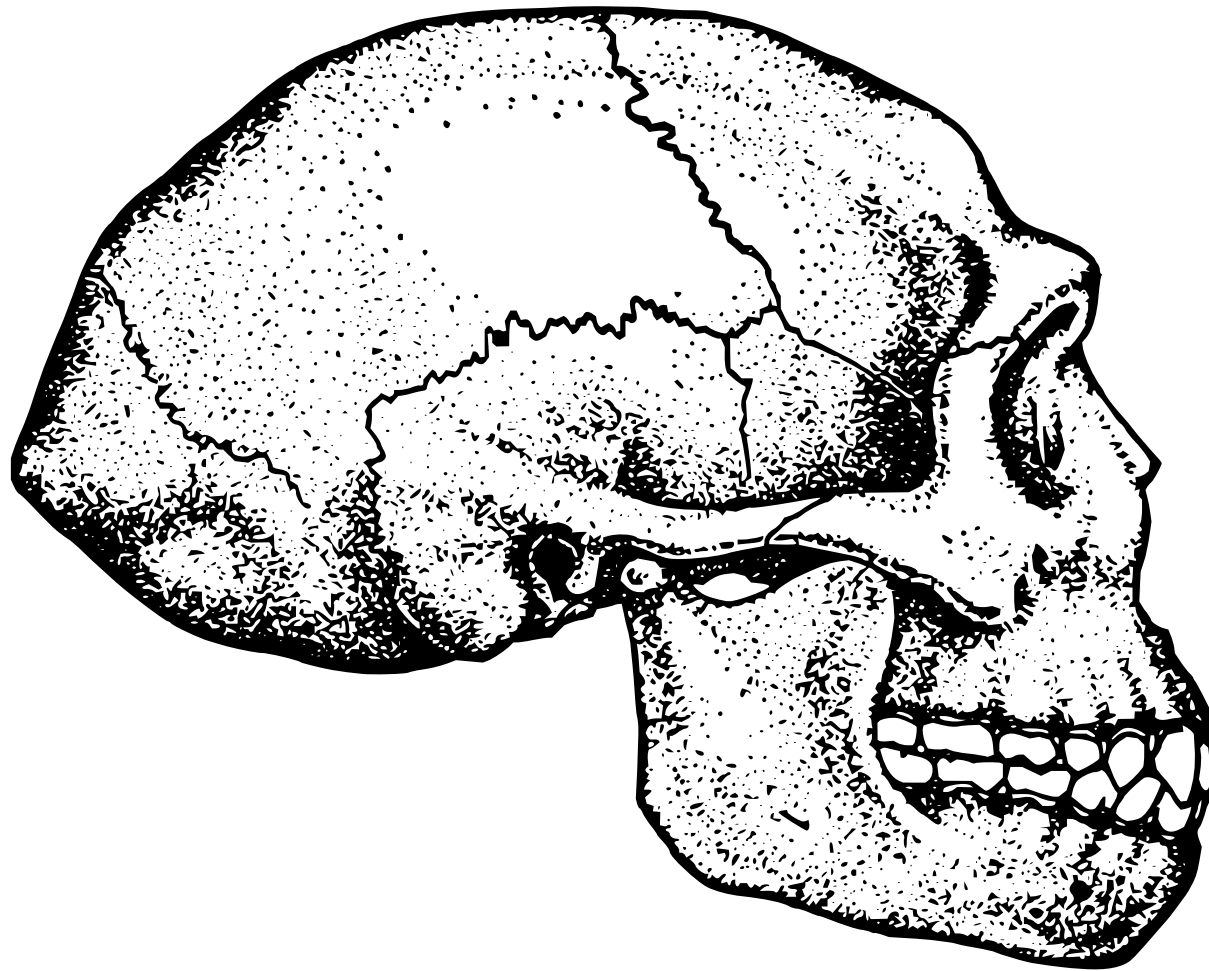


Triceratops fossil

Palaeontologist

Cretaceous Period (145 to 66

million years ago)



Homo erectus fossil

Both

Lower Palaeolithic (3.3 mil-
lion to 300 thousand years ago)



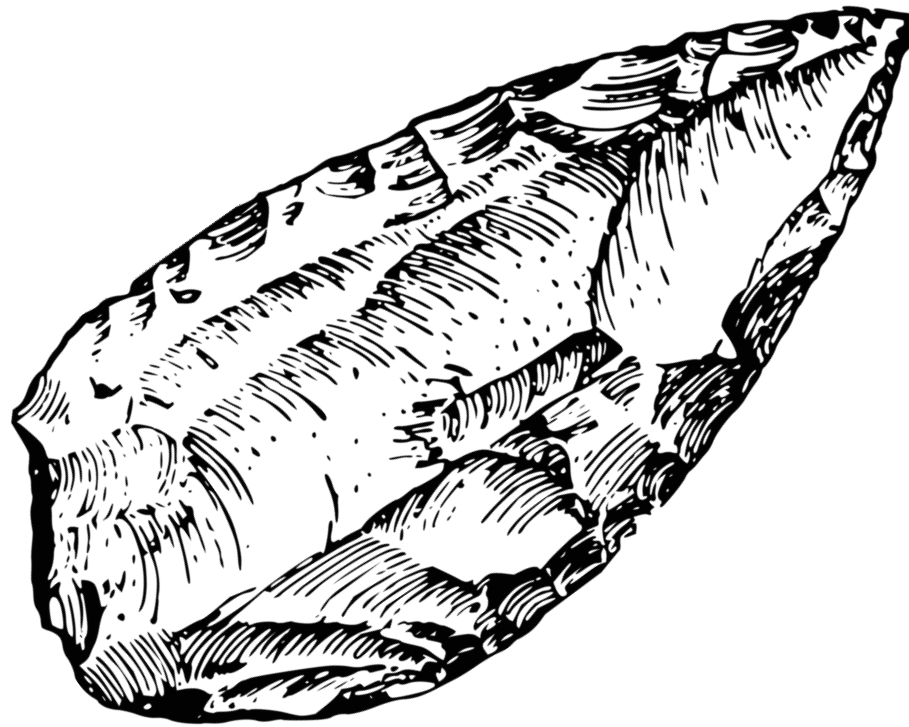


Neanderthal (*Homo neanderthalensis*) skull

Both

Middle Palaeolithic (300
to 45 thousand years ago)



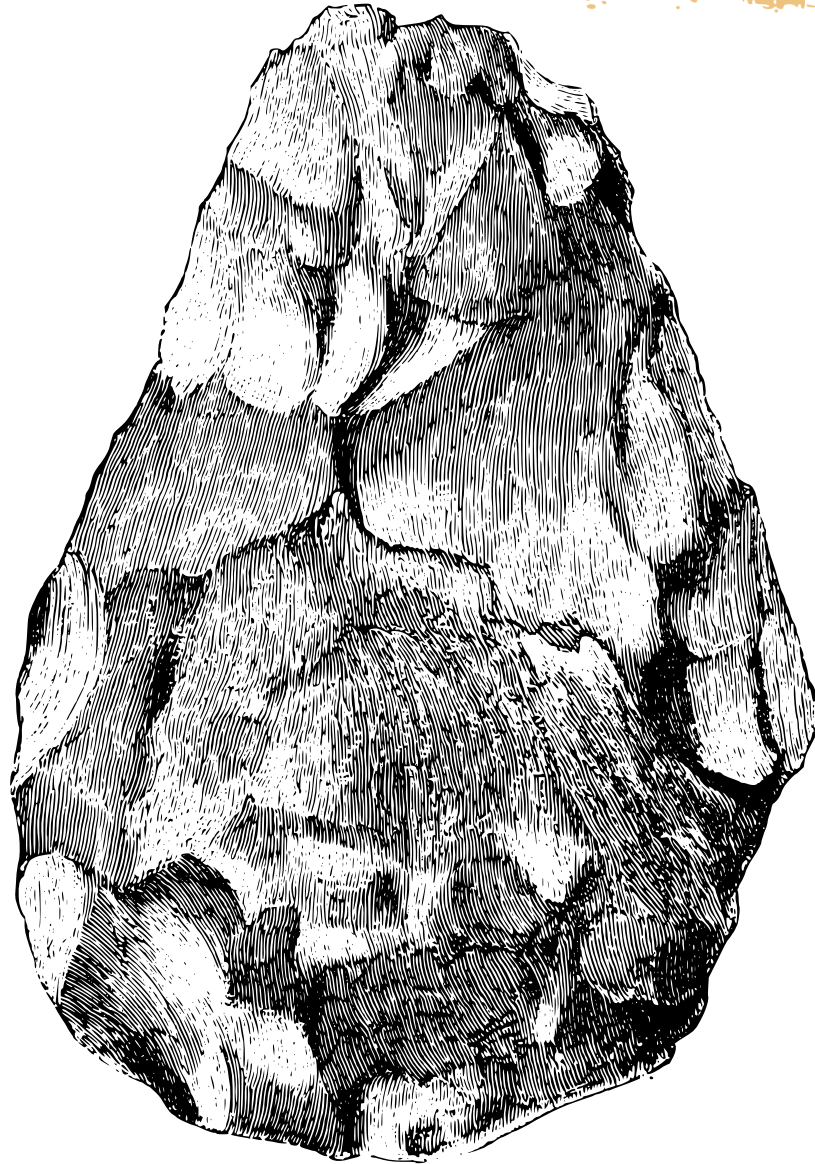


Neanderthal spear point

Archaeologist

Middle Palaeolithic (300
to 45 thousand years ago)



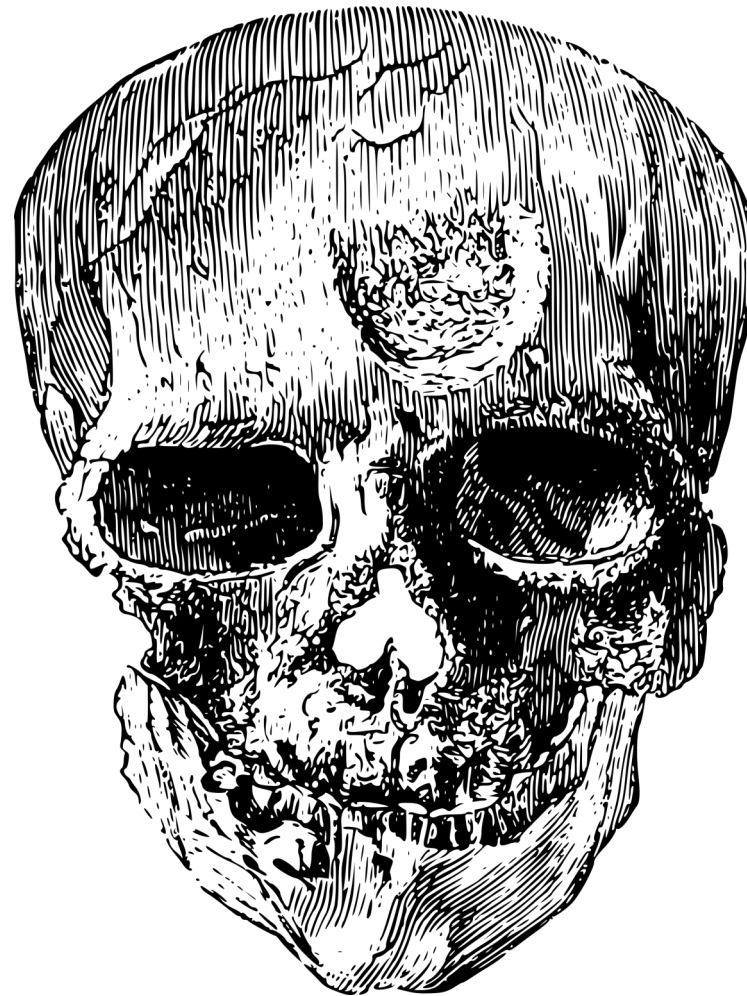


Neanderthal hand axe

Archaeologist

Middle Palaeolithic (300
to 45 thousand years ago)



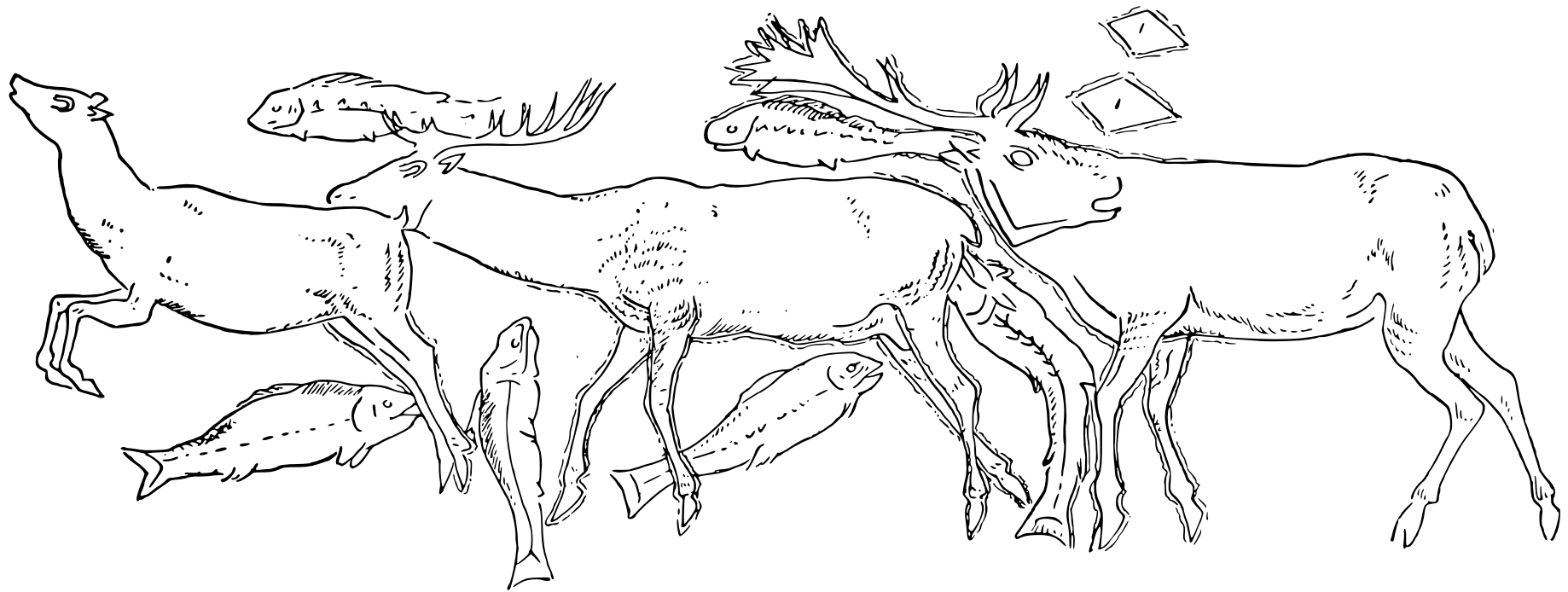


Cro Magnon (*Homo sapiens*) skull

Archaeologist

Upper Palaeolithic (40 to
10 thousand years ago)





Carving of deer and salmon

Archaeologist

Upper Palaeolithic (40 to
10 thousand years ago)



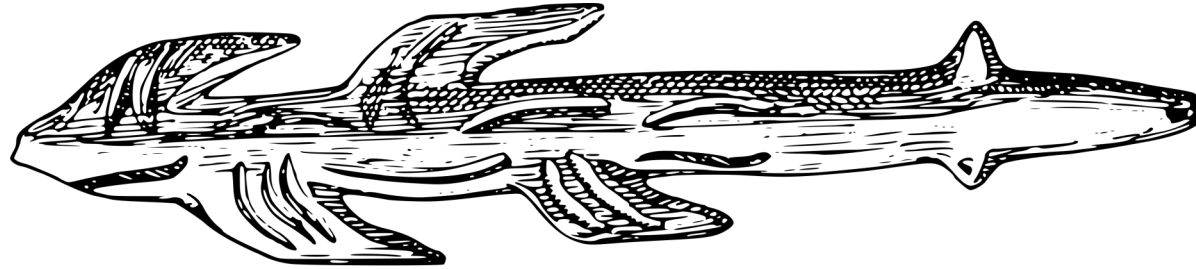


Necklace of shells

Archaeologist

Upper Palaeolithic (40 to
10 thousand years ago)



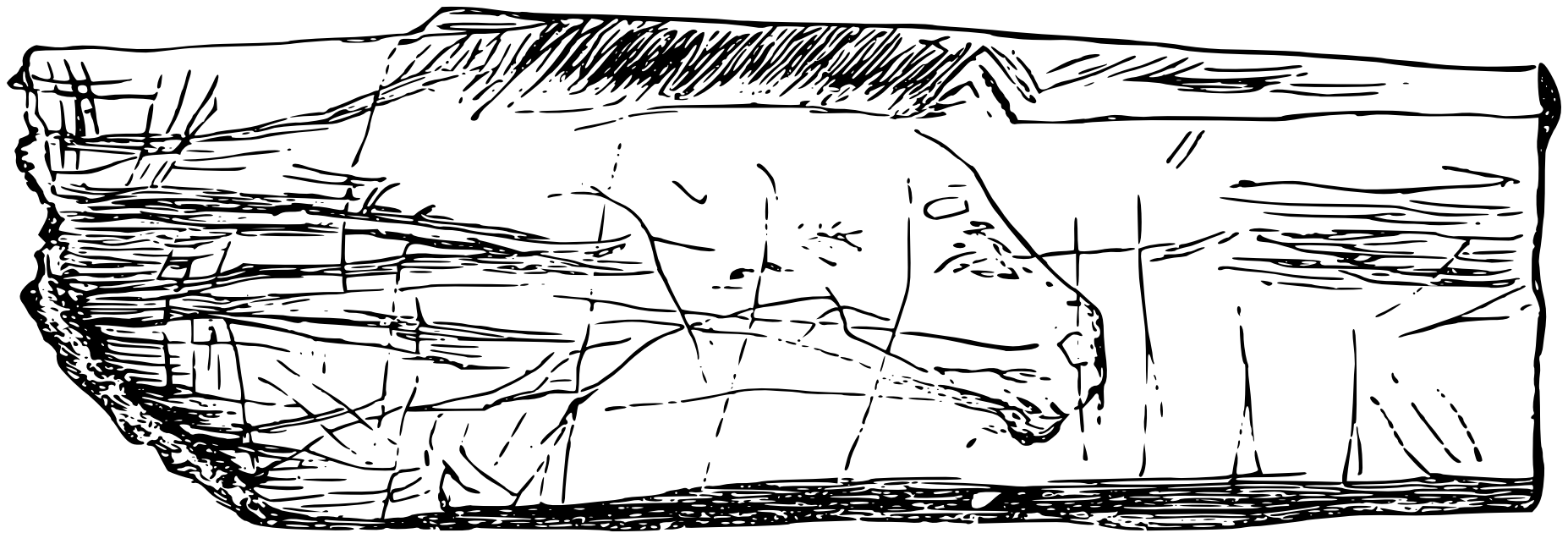


Antler harpoons

Archaeologist

Upper Palaeolithic (40 to
10 thousand years ago)



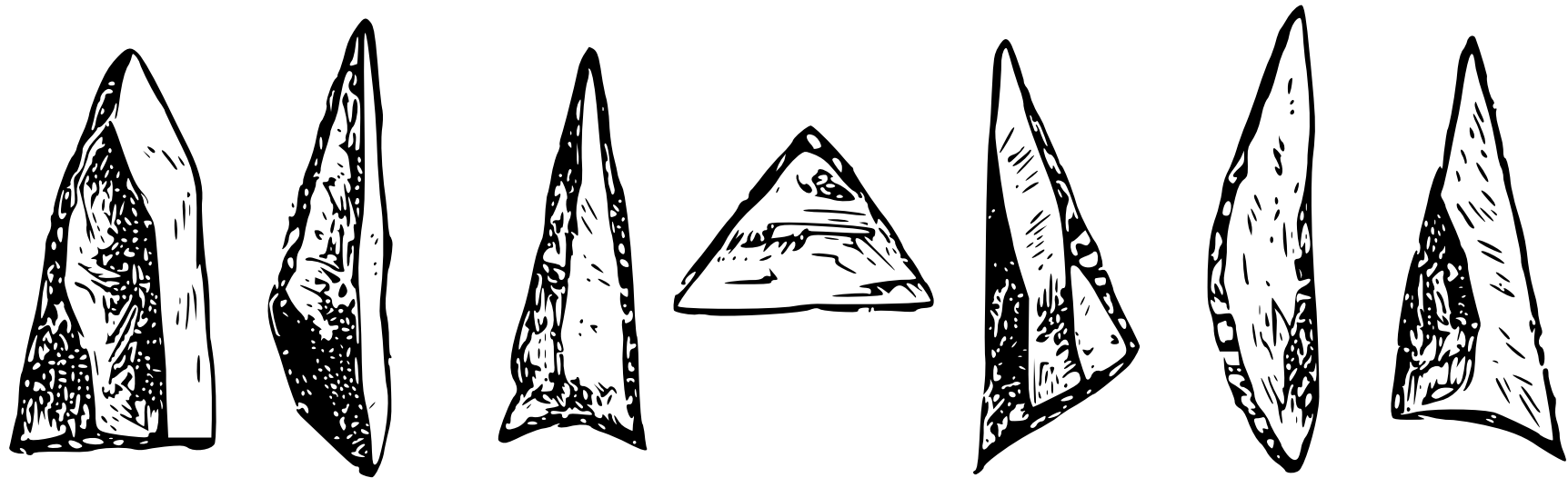


Carved horse head

Archaeologist

Upper Palaeolithic (40 to
10 thousand years ago)



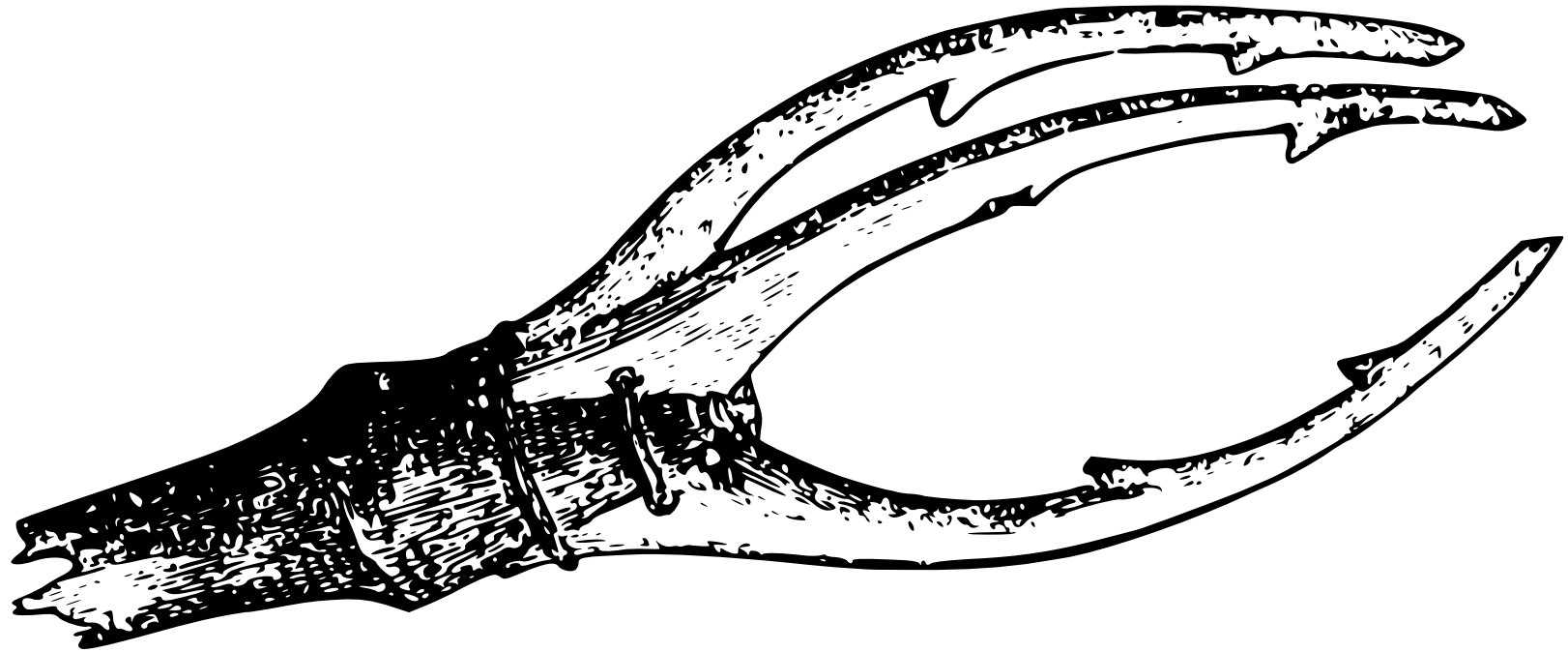


Microliths (small flints)

Archaeologist

Mesolithic (10 to 6 thousand
years ago)



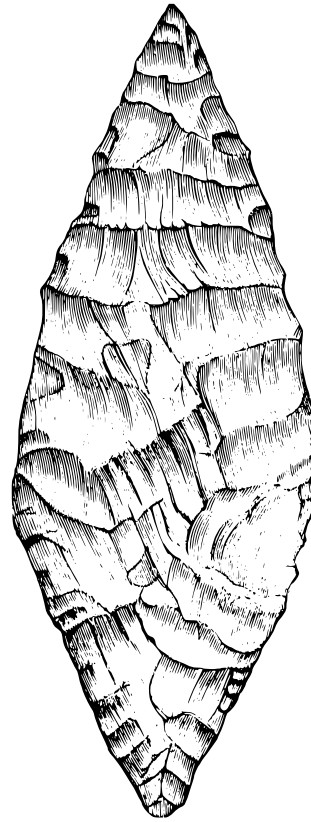


Carved antler fish catcher

Archaeologist

Mesolithic (10 to 6 thousand
years ago)



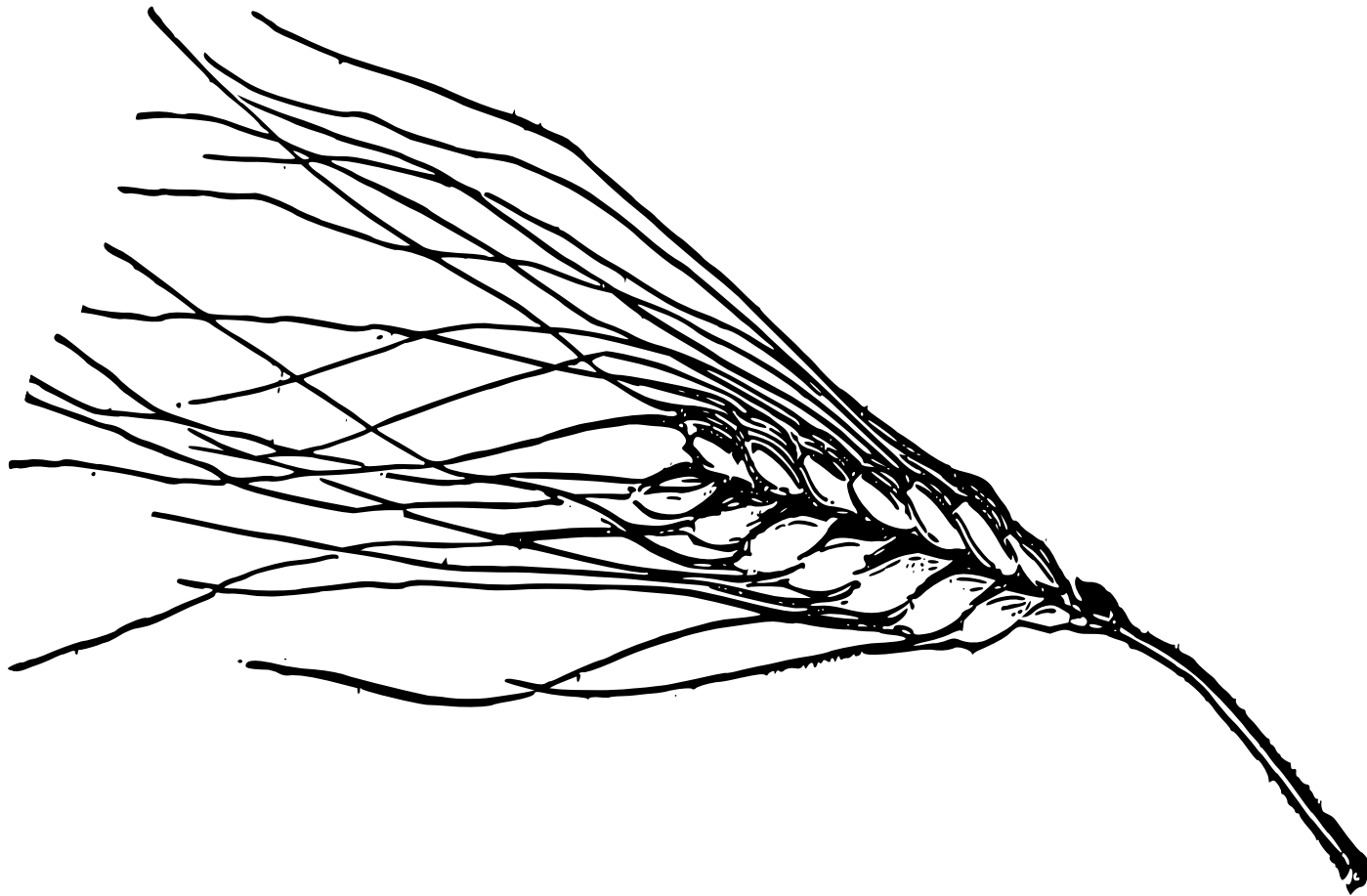


Leaf shaped arrowhead

Archaeologist

Neolithic (6 to 4.5 thousand
years ago)



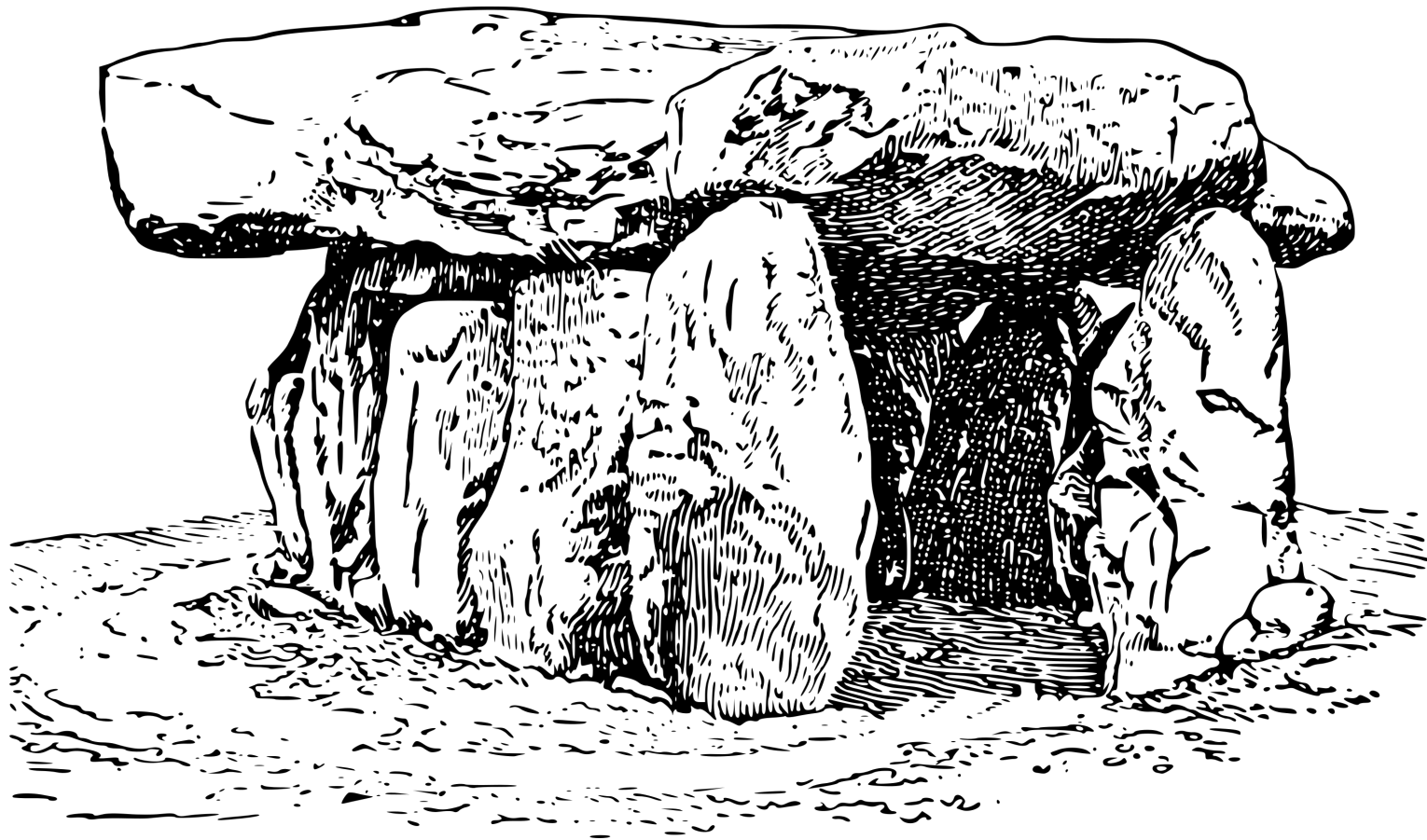


Preserved wheat grains

Archaeologist

Neolithic (6 to 4.5 thousand
years ago)



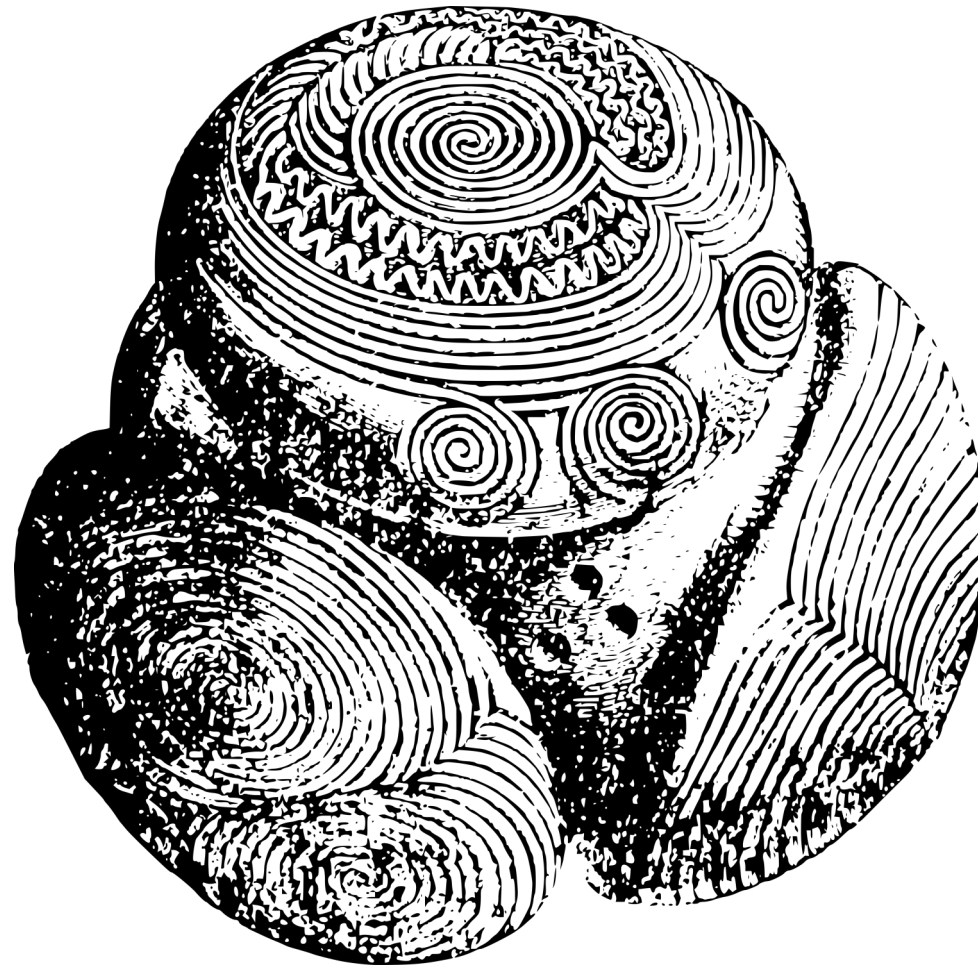


Dolmen

Archaeologist

Neolithic (6 to 4.5 thousand
years ago)



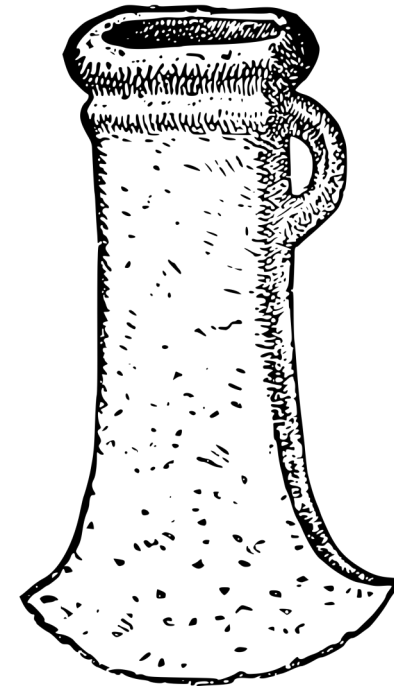
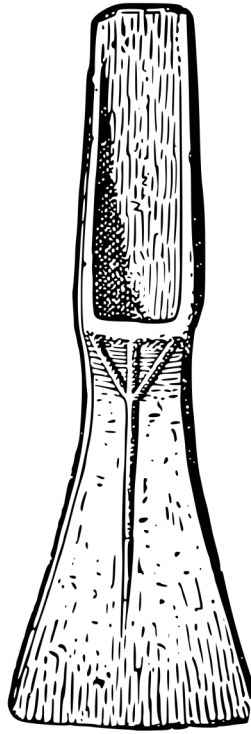
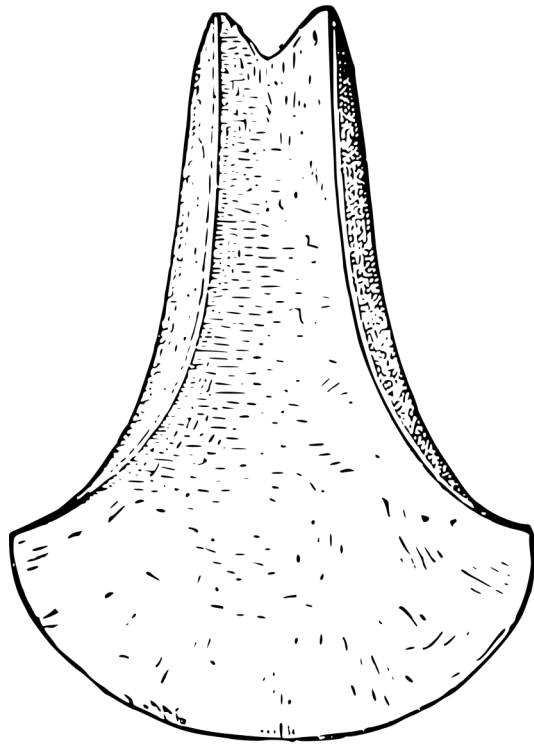


Carved stone ball

Archaeologist

Neolithic (6 to 4.5 thousand
years ago)



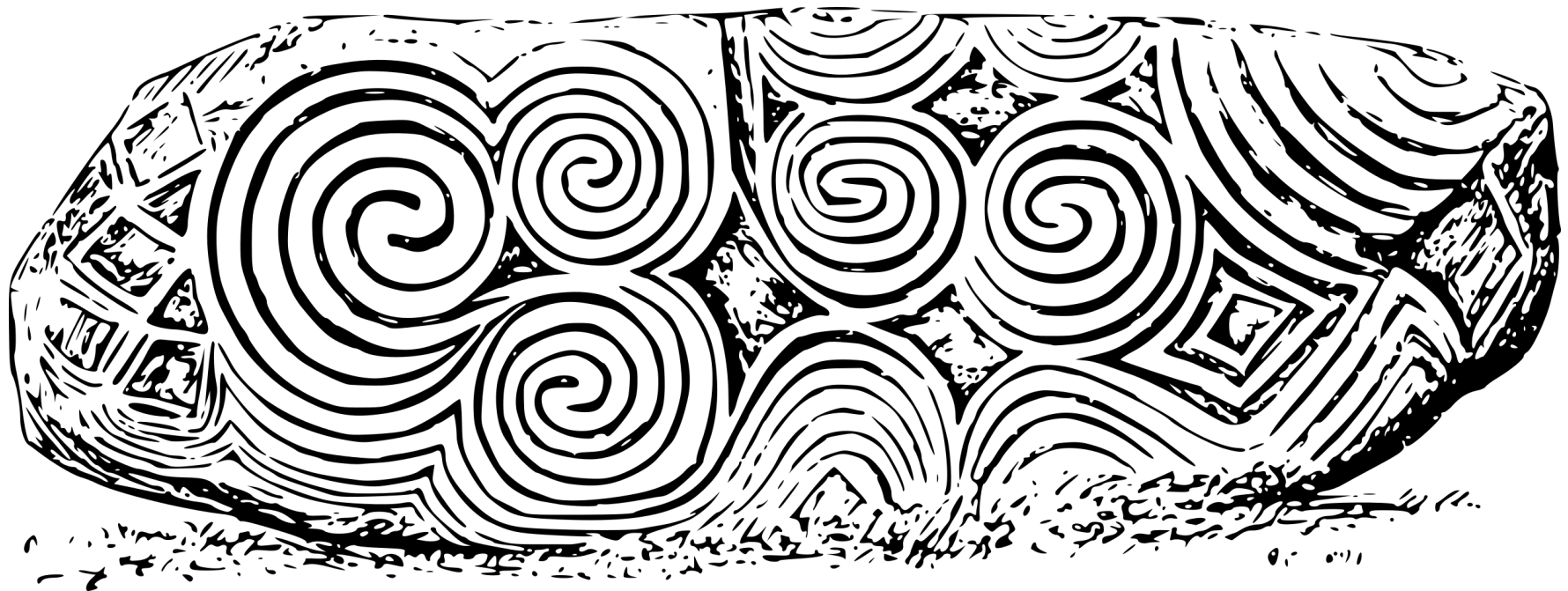


Bronze axe heads

Archaeologist

Bronze Age (4.5 to 1.8
thousand years ago)





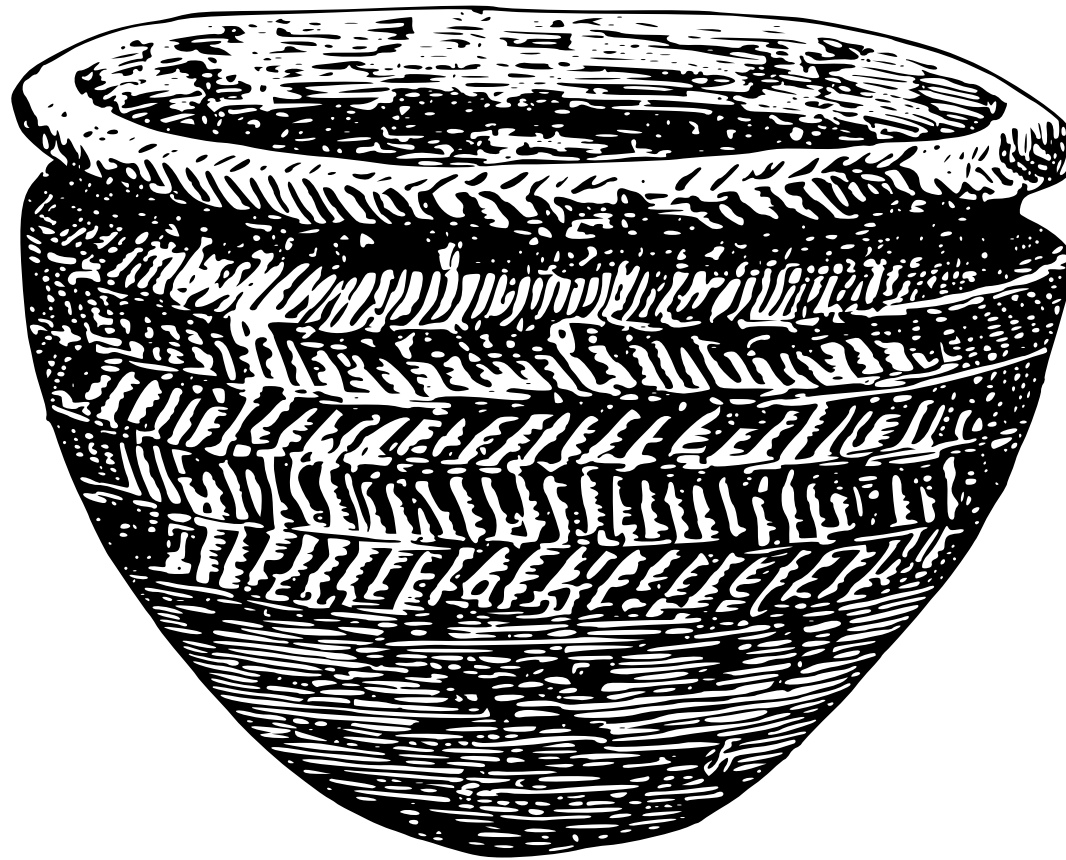
Spiral stone carving

Archaeologist

Bronze Age (4.5 to 1.8

thousand years ago)



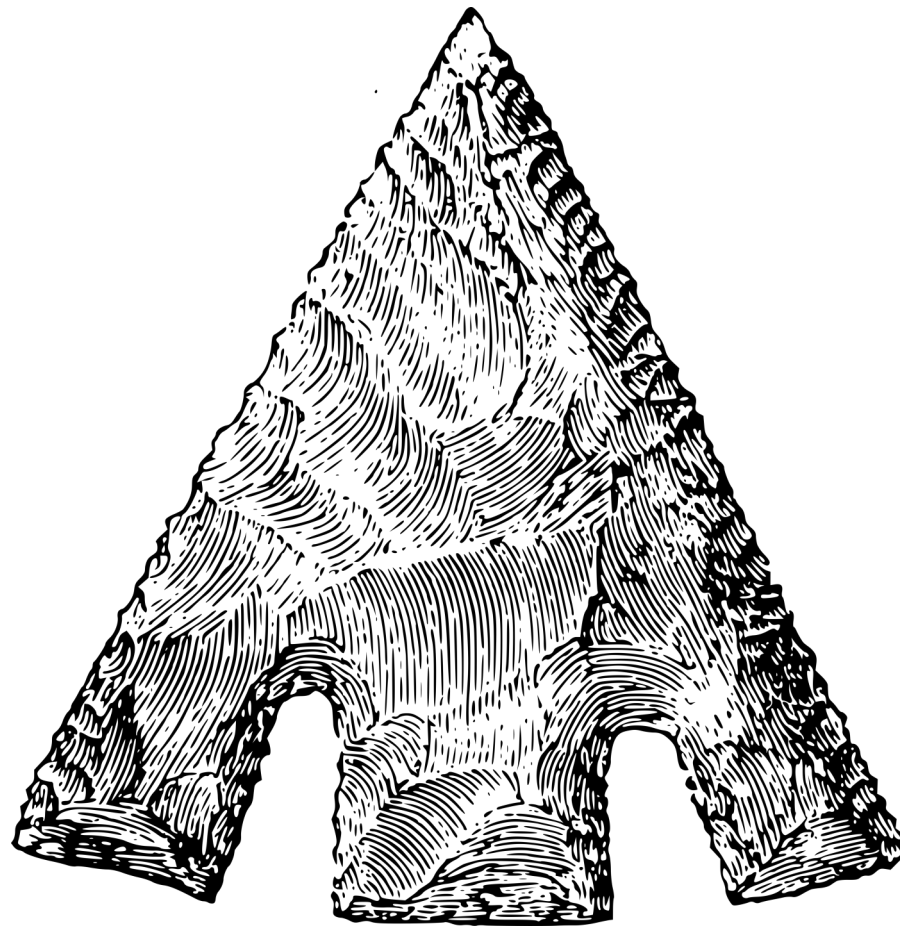


Decorative pottery urn

Archaeologist

Bronze Age (4.5 to 1.8
thousand years ago)



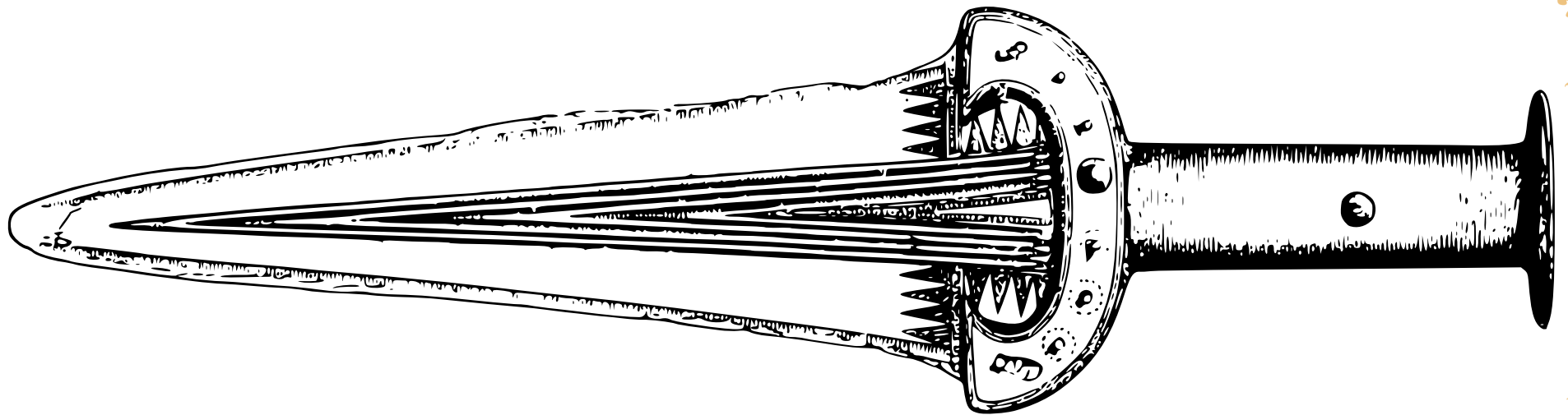


Barbed and Tanged arrowhead

Archaeologist

Bronze Age (4.5 to 1.8
thousand years ago)



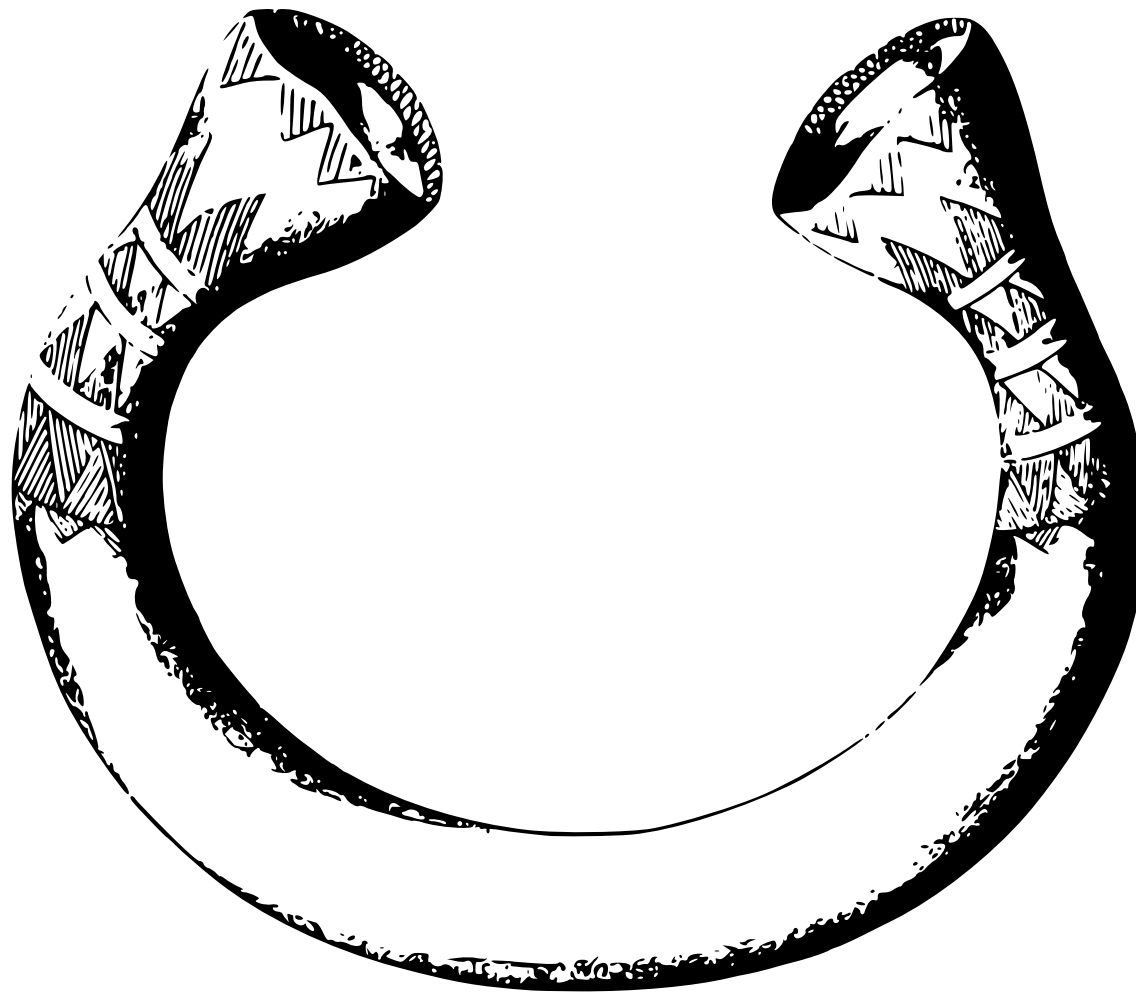


Bronze dagger

Archaeologist

Bronze Age (4.5 to 1.8
thousand years ago)



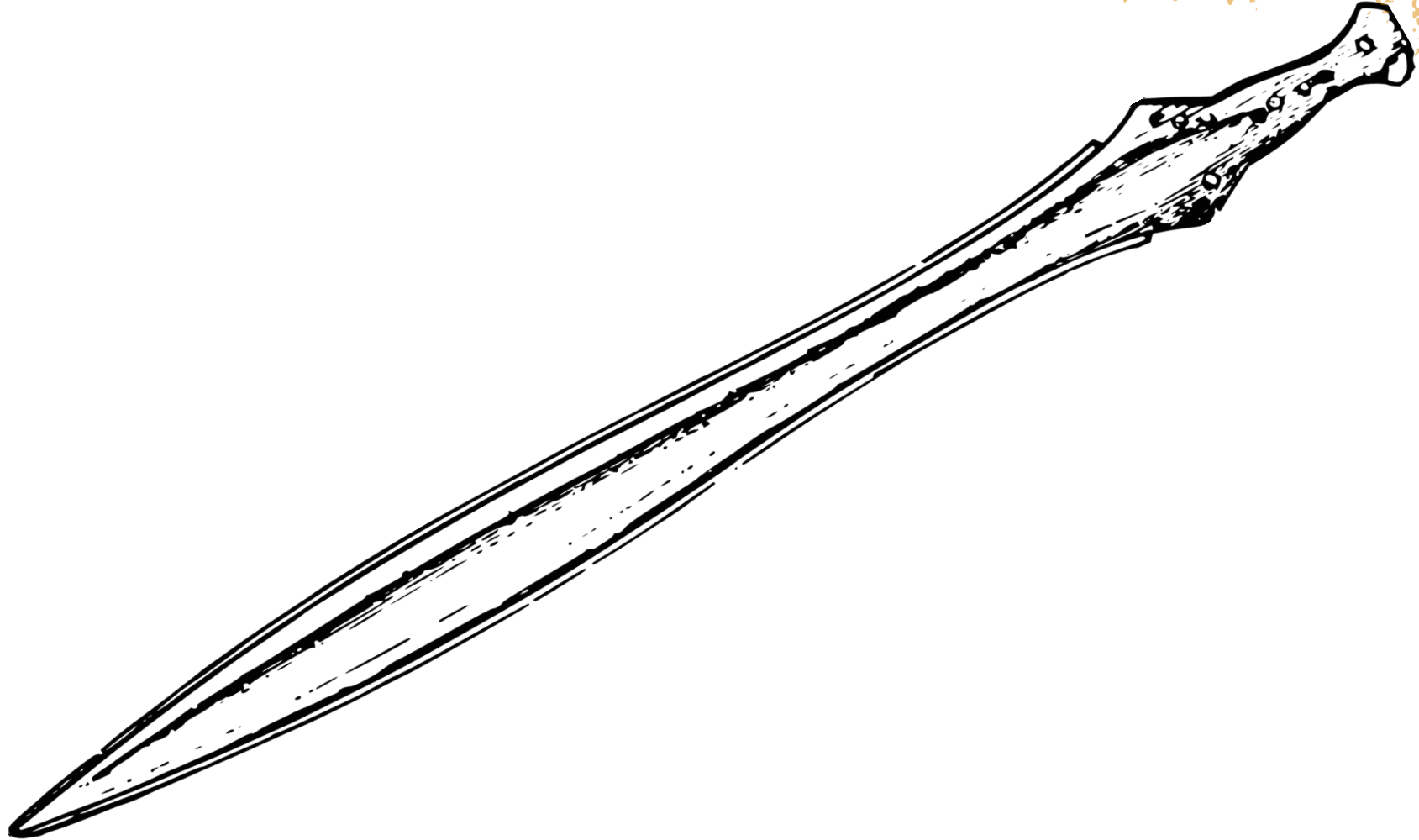


Gold bracelet

Archaeologist

Bronze Age (4.5 to 1.8
thousand years ago)



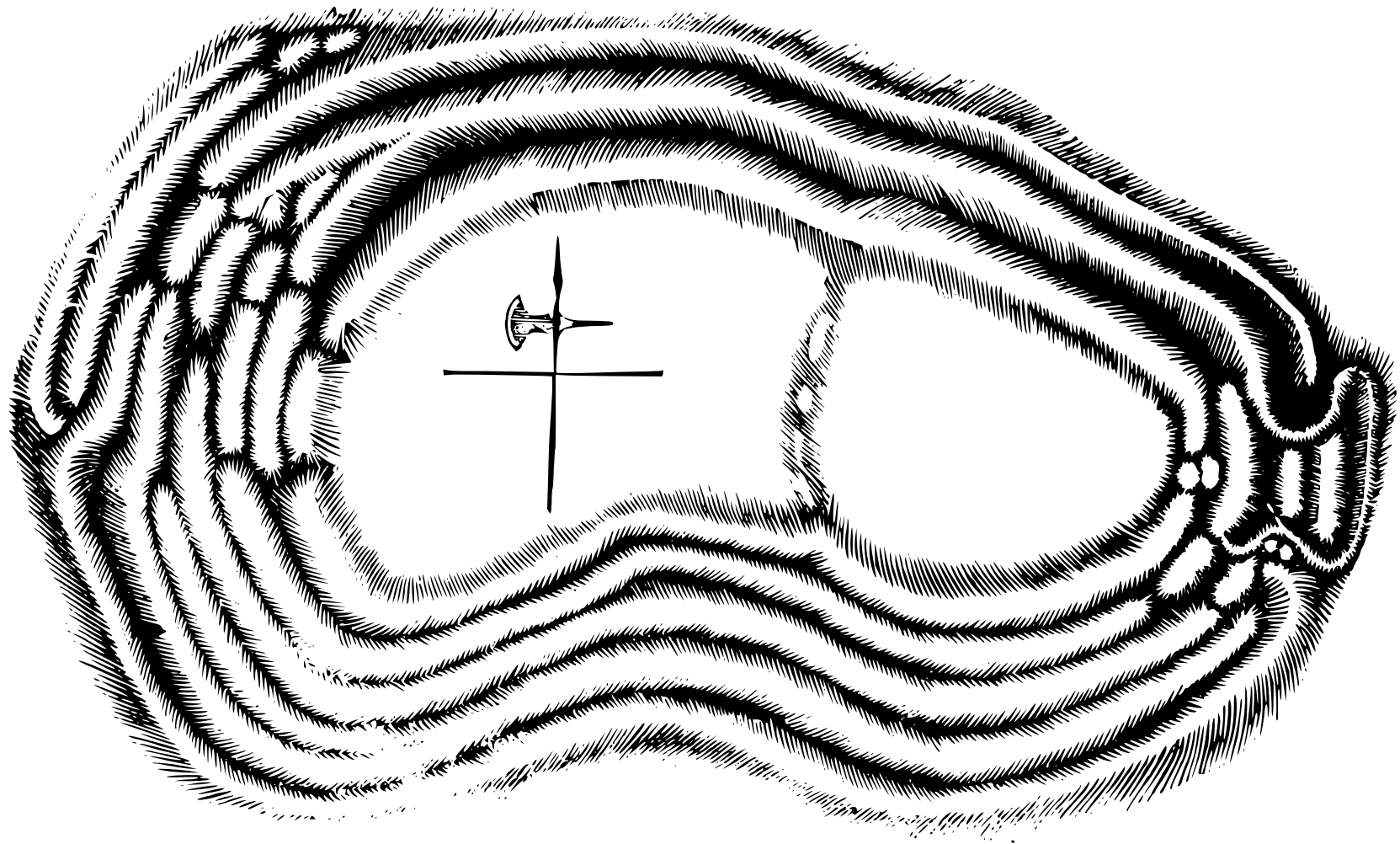


Iron sword

Archaeologist

Iron Age (1.8 thousand
years ago to 43 AD)



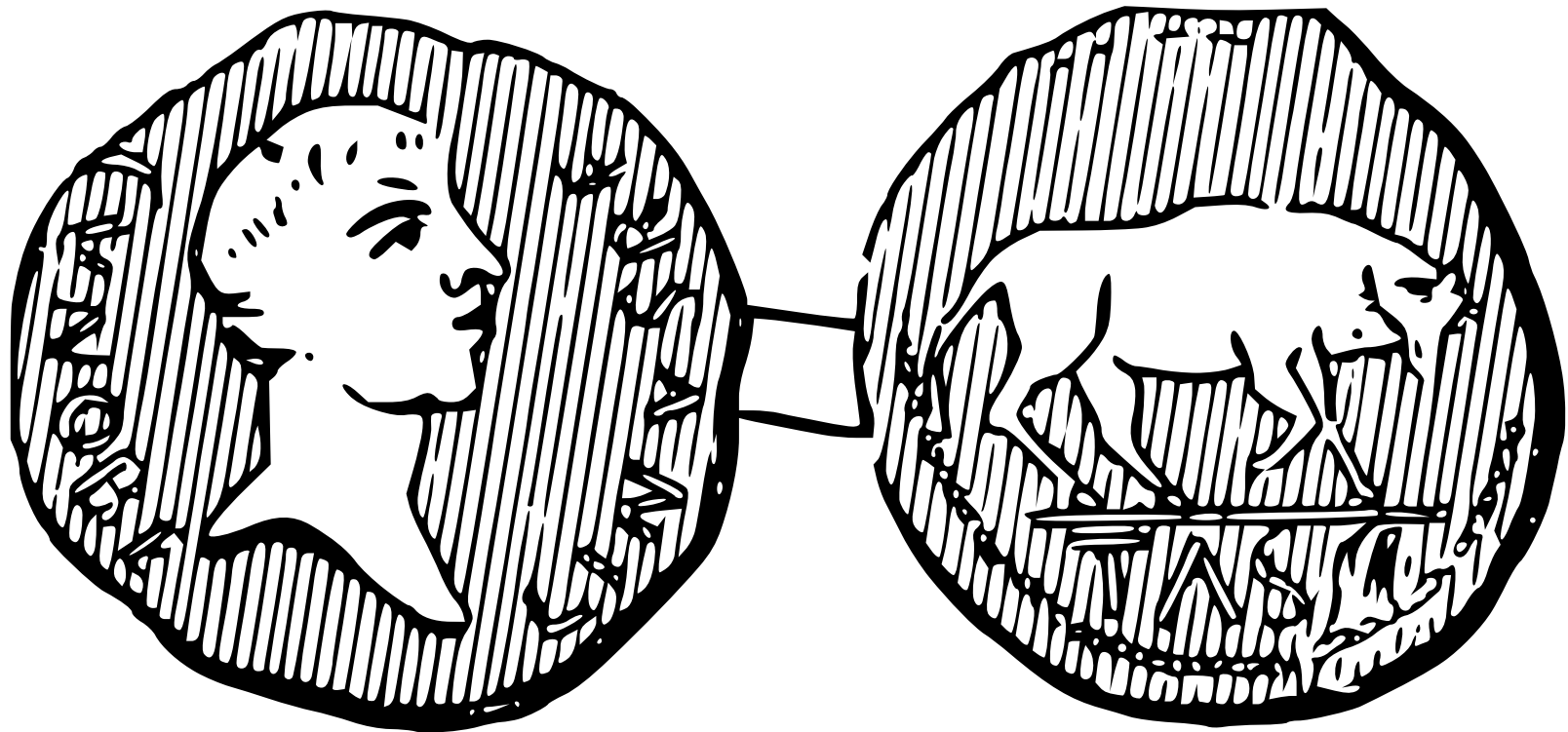


Hillfort

Archaeologist

Iron Age (1.8 thousand
years ago to 43 AD)



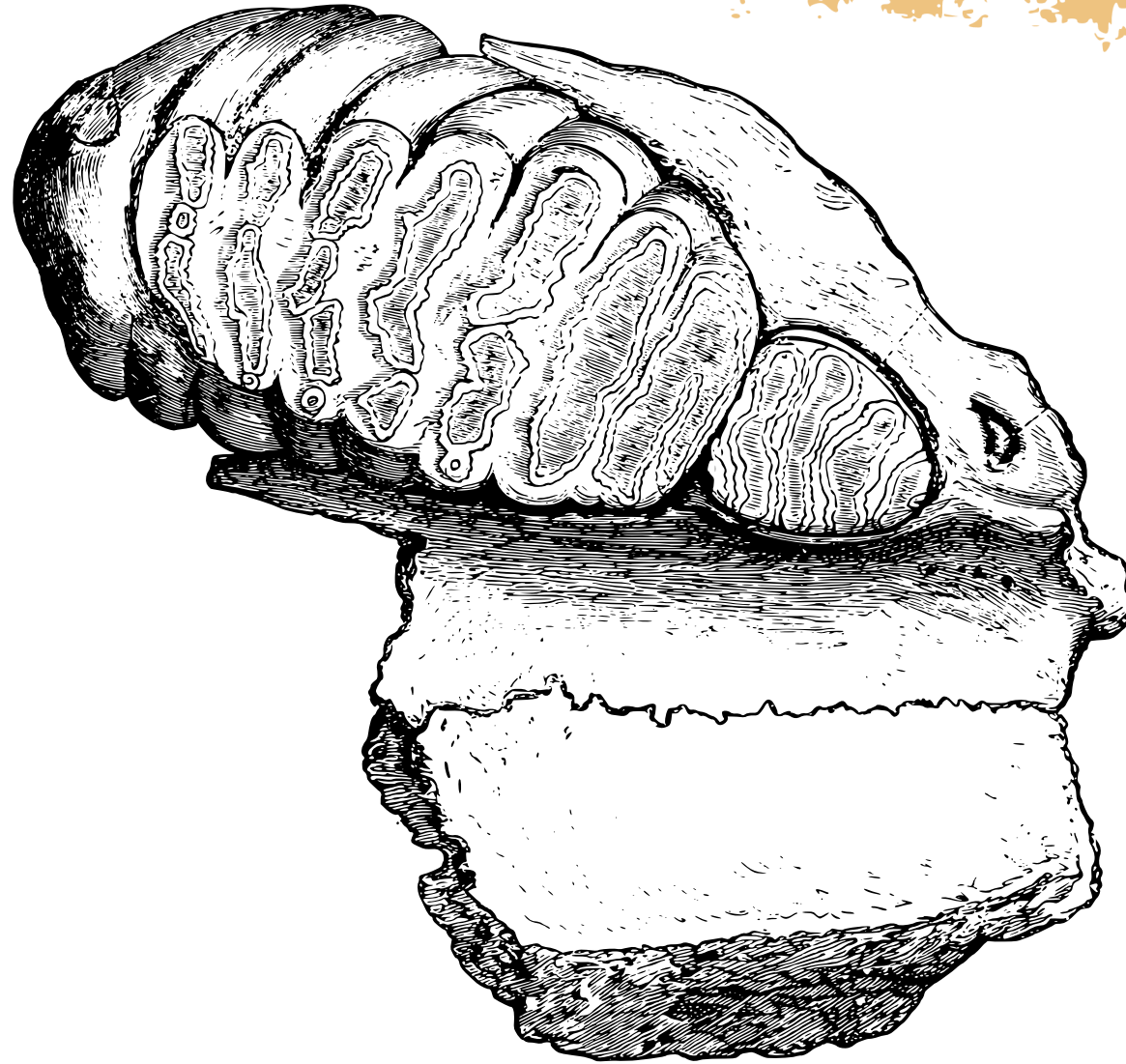


Coin of Chief Cunobelin

Archaeologist

Iron Age (1.8 thousand
years ago to 43 AD)



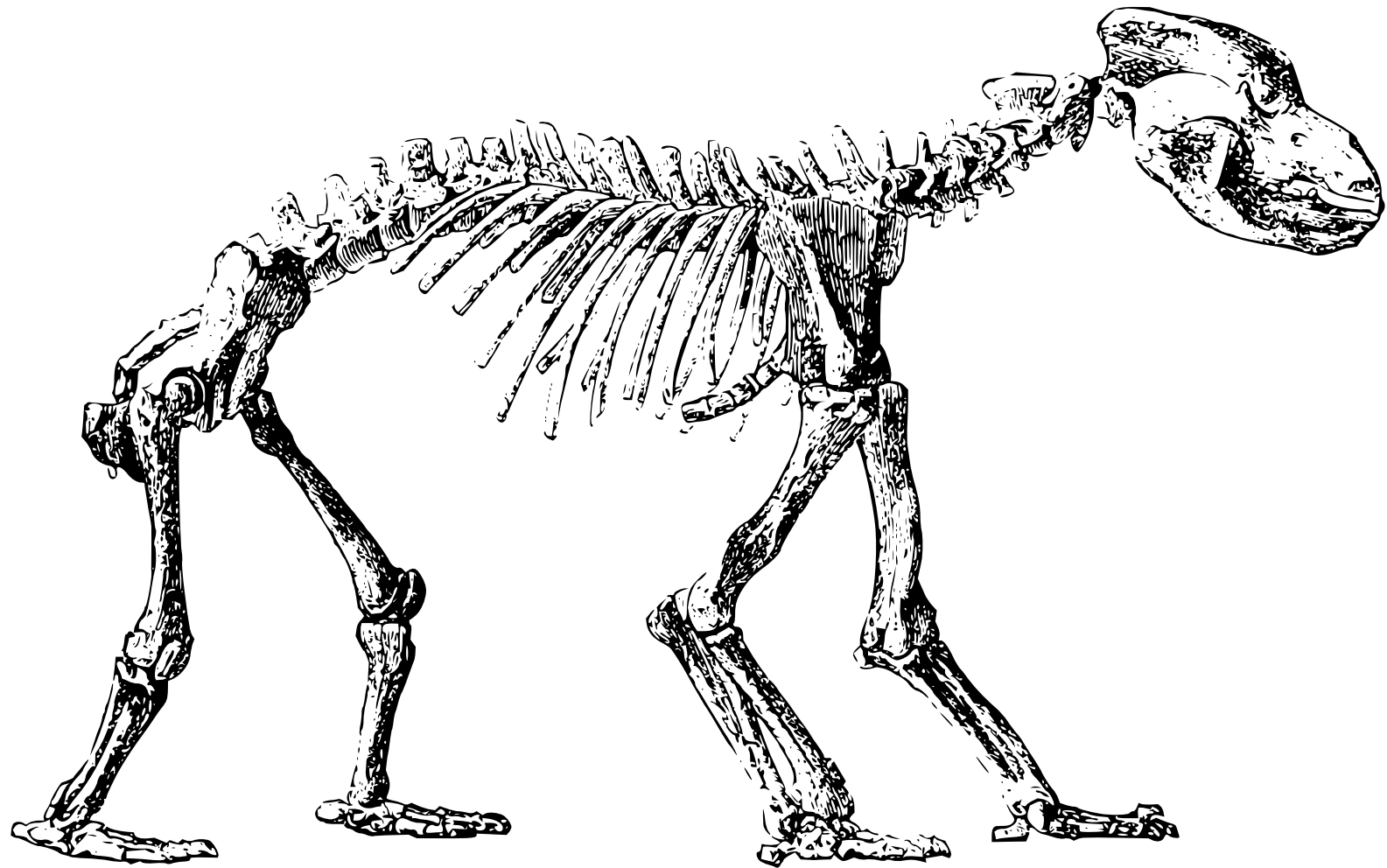


Woolly mammoth back tooth

Both

Palaeolithic
(Old Stone Age)





Bear skeleton

Both

Palaeolithic
(Old Stone Age)

