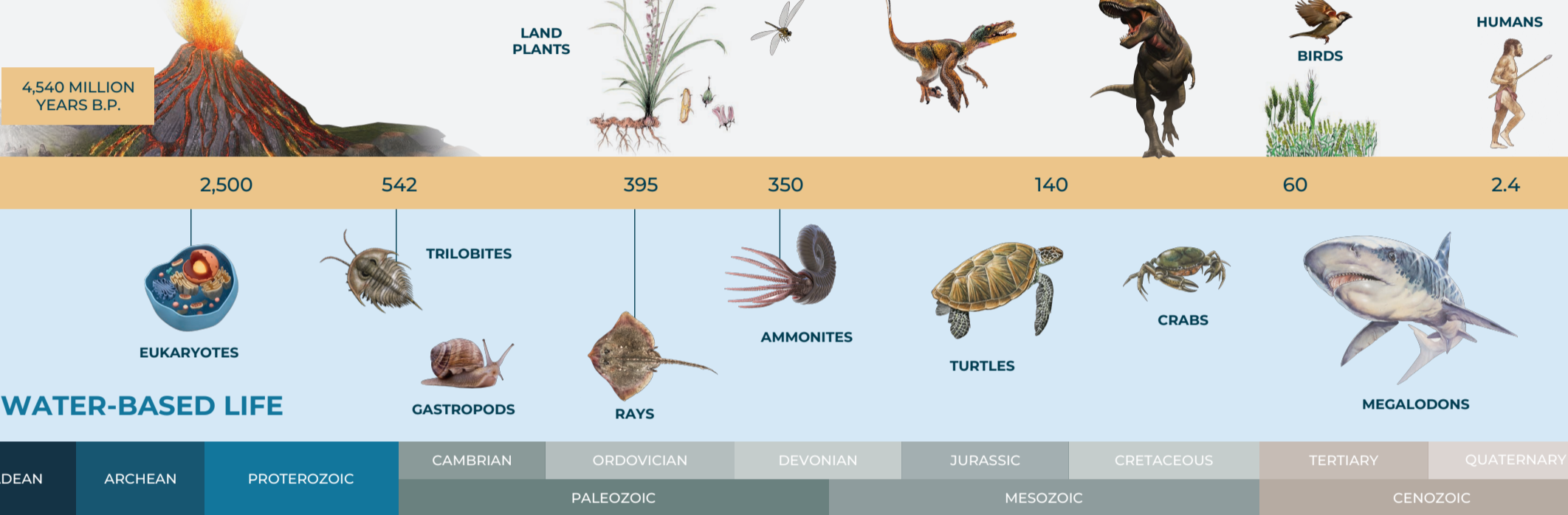




MAGNETIC MATCHING FOSSIL STONES

TIMELINES OF NATURE



MEGALODON (TOOTH)



What did I look like?

The Megalodon shark had 276 teeth and each tooth ranged from three to seven inches long.



Where can you find me?

Megalodon teeth have been found all around the world.



Where did I live?

Megalodons lived in oceans around the world.

How long did I live?

Megalodons lived up to 100 years.



How long ago did I live?

Megalodon sharks lived during the Miocene and Pliocene epochs.



What did I eat?

Megalodon sharks ate large, meaty fish including other sharks, and they likely ate dolphins and whales too.

Fun Fact

Nobody has ever seen a Megalodon, so scientists can only guess what they looked like based on the size of their teeth.

How big or small was I?

The Megalodon shark was longer than a school bus and weighed more than 10 elephants.

TYRANNOSAURUS REX (CLAW)



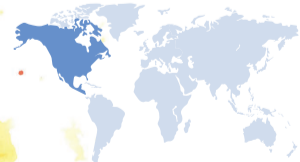
What did I look like?

Tyrannosaurus Rex claws were the size of bananas or larger.



Where can you find me?

Tyrannosaurus Rex fossils have been found in the Northern United States and Canada.



Where did I live?

Tyrannosaurus Rex likely lived in forests near rivers in areas with lots of prey.

How long did I live?

The oldest Tyrannosaurus Rex fossil was 28 years old.

How long ago did I live?

The Tyrannosaurus Rex lived during the late Cretaceous period.

What did I eat?

Tyrannosaurus Rex was a carnivore and ate other dinosaurs, both large and small.

Fun Fact

Tyrannosaurus Rex means tyrant lizard and they had very bad breath.

How big or small was I?

The Tyrannosaurus Rex was 40 feet long, about the same size as a school bus, and was 12 feet tall, about as tall as an elephant.



AMMONITE



What did I look like?

Ammonites looked similar to octopuses and squids, but they had a coiled shell like a snail.



Where did I live?

Ammonites lived in the oceans and shallow seas.

How long did I live?

Some Ammonites lived up to two years. Larger species lived longer.



What did I eat?

Ammonites likely ate fish, clams, crabs and shrimp.



Fun Fact

Ammonites came in many shapes, there was even one shaped like a paperclip.



Where can you find me?

Ammonite fossils have been found in many places around the world.



How long ago did I live?

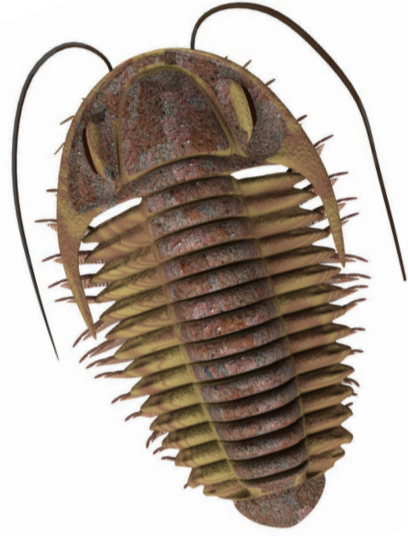
Ammonites lived during the Jurassic and Cretaceous periods.



How big or small was I?

Ammonite shells could be as small as a strand of spaghetti or up to six feet wide.

TRILOBITE



What did I look like?

Trilobites looked a little like a cross between a horseshoe crab and a bug with a hard exoskeleton.



Where did I live?

Trilobites lived in shallow water in seas and oceans.

How long did I live?

Trilobites likely had similar life cycles to crustaceans, though there is no concrete information on their life cycle available.

What did I eat?

Most Trilobites ate detritus, or dead and decaying animal and plant matter.



Fun Fact

Trilobite means three lobes in Greek. Some trilobites could roll up to protect themselves.



Where can you find me?

Trilobites were found in many places around the world.



How long ago did I live?

Trilobites lived during the Cambrian and Ordovician periods.

How big or small was I?

Trilobites could be as small as a spaghetti noodle or grow up to two feet long.



GASTROPODS



What do I look like?

Gastropods have spiral shells like snails, or no shells like slugs and nudibranchs.



Where do I live?

Gastropods live in marine, brackish and fresh waters, as well as on land.

How long do I live?

Most Gastropods live a year, but some may live up to 20 years.

What did I eat?

Gastropods scrape small particles from algae, kelp, detritus, plants and even slow moving animals. A few are active carnivores.



Where can you find me?

Gastropod fossils can be found in many places around the world.

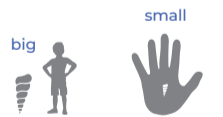


How long ago did I live?

Gastropods emerged in the early Paleozoic era, during the late Cambrian period.

How big or small was I?

Gastropods can be as small as the tip of a new crayon, and they can grow as large as a baseball bat.



VELOCIRAPTOR (CLAW)



What did I look like?

Velociraptors were dinosaurs with feathers and a long neck.



Where did I live?

Velociraptors lived in what we now call Asia.

How long did I live?

Velociraptors likely lived 15 to 20 years.



What did I eat?

Velociraptors were carnivores or meat eaters, but they might also have scavenged.



Fun Fact

Velociraptor means speedy thief in Greek.



Where can you find me?

Velociraptor fossils have been discovered in the Gobi Desert in Mongolia.



How long ago did I live?

Velociraptors lived during the late Cretaceous period.

How big or small was I?

Velociraptors ranged from the size of a turkey to the size of a wolf.

