

MONSTROUS PROPORTIONS

Animals from the Mesozoic come in all shapes and sizes.

From some of the largest animals to ever live, to some of the smallest, the Mesozoic era was full of diverse life.

Dinosaurs, insects, and other reptiles roamed the earth, aquatic animals and reptiles filled the oceans, and pterosaurs claimed the skies.

We may not be able to find these animals roaming around today, but we can look to the built environment around us to help give us a sense of just how big—and small—some of these Mesozoic monsters were.

Head out on a hunt through your neighborhood! See if you can spot some of these common items and learn about their Mesozoic size matches.

FIND:

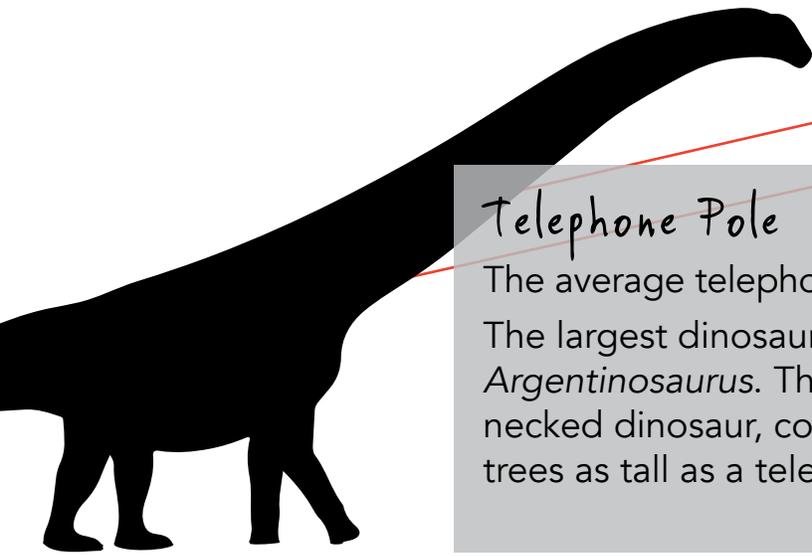
- A telephone pole
- A large dog
- A traffic light
- A stop sign
- A two-story building
- A bus

Read on to learn more about the Mesozoic creatures that were the same size as these items!

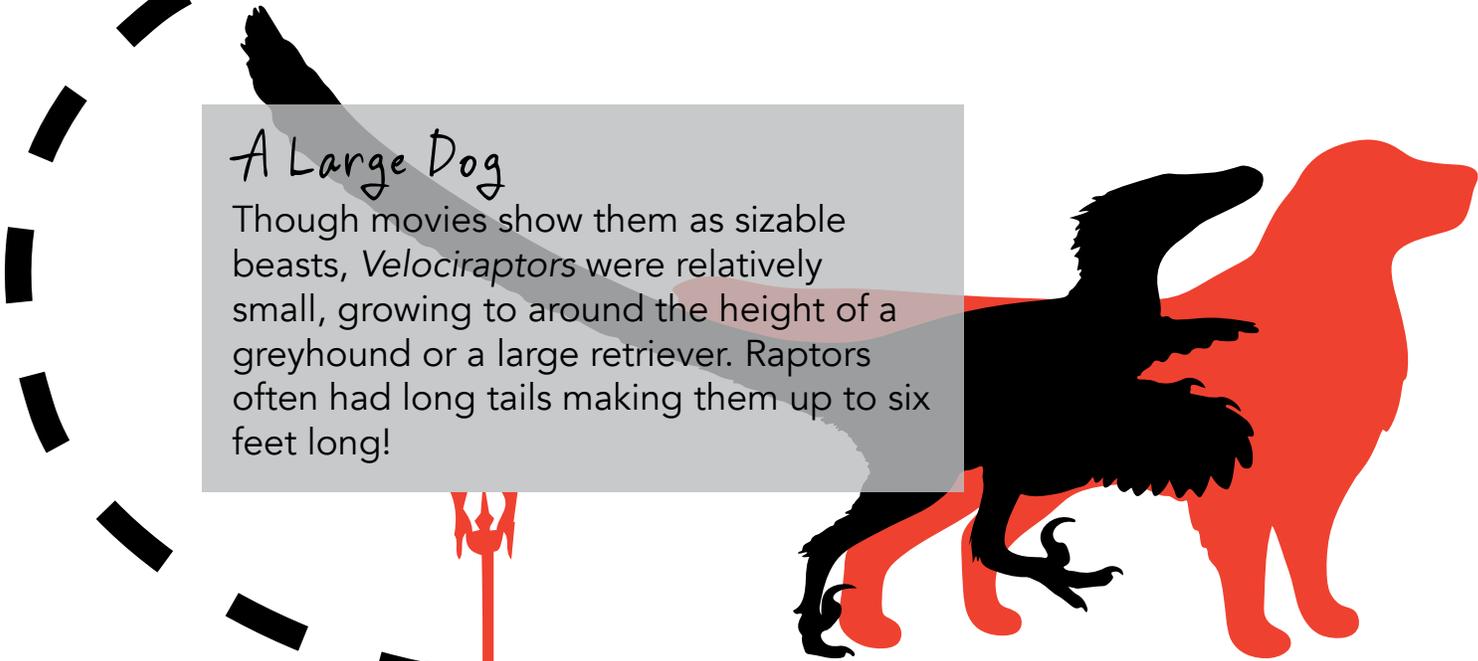
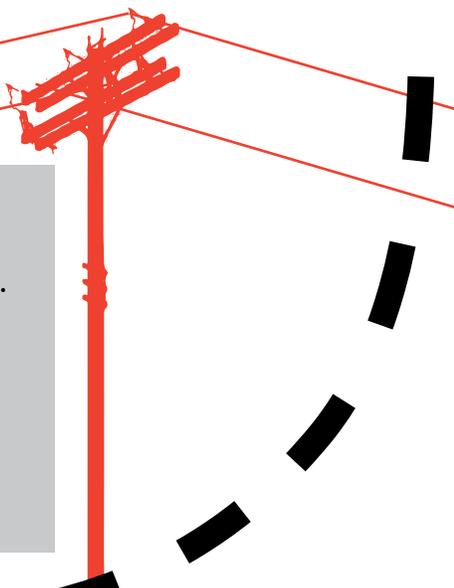


MAKE YOUR OWN MATCH

Take some photos on your search and draw the Mesozoic match next to the object you found! Share it with [#burkefromhome](https://twitter.com/burkefromhome).



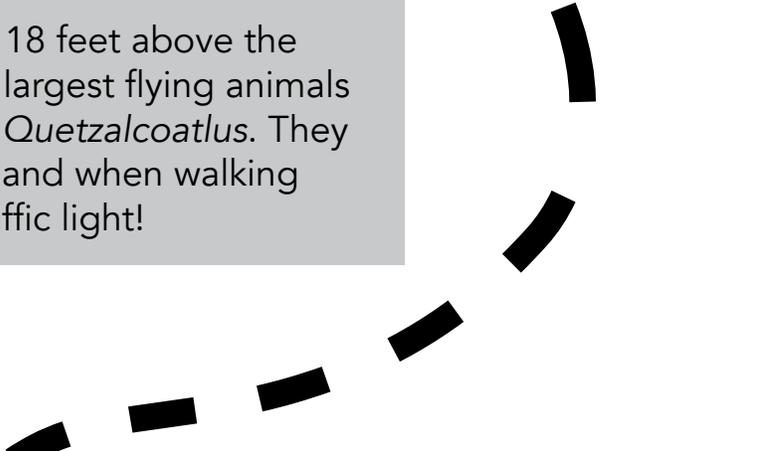
Telephone Pole
The average telephone pole is 40 feet tall. The largest dinosaur to ever live is the *Argentinosaurus*. This sauropod, or long-necked dinosaur, could eat leaves from trees as tall as a telephone pole.



A Large Dog
Though movies show them as sizable beasts, *Velociraptors* were relatively small, growing to around the height of a greyhound or a large retriever. Raptors often had long tails making them up to six feet long!



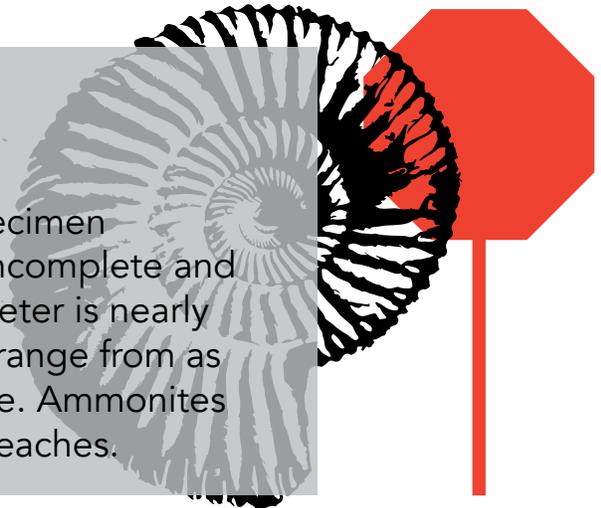
A Traffic Light
A traffic light hangs 18 feet above the ground. One of the largest flying animals ever to live was the *Quetzalcoatlus*. They walked on all fours, and when walking stood as tall as a traffic light!



A Stop Sign

A stop sign is typically 8 feet tall.

The largest known ammonoid specimen (*Parapuzosia seppenradensis*) is incomplete and almost 6 feet—its projected diameter is nearly 8.4 feet! Specimens at the Burke range from as small as a dime to the size of a tire. Ammonites are often found on Washington beaches.



A Two-Story Building

Most two-story buildings reach 20 feet tall. The “King of the Dinosaurs,” the *Tyrannosaurus rex*, could stare eye-to-eye at you from a second floor window. Now that’s a monstrous sight!



A School Bus

The average school bus is 30 feet long.

Plesiosaurs were large swimming reptiles that grew up to 40 feet and were abundant in Mesozoic oceans. Their long necks made it easy to catch the fish they ate.



You did it!

You've found all our Mesozoic matches!
Now we challenge you to find your own.
Find a unique or funny size pairing and
share it with **#burkefromhome**.

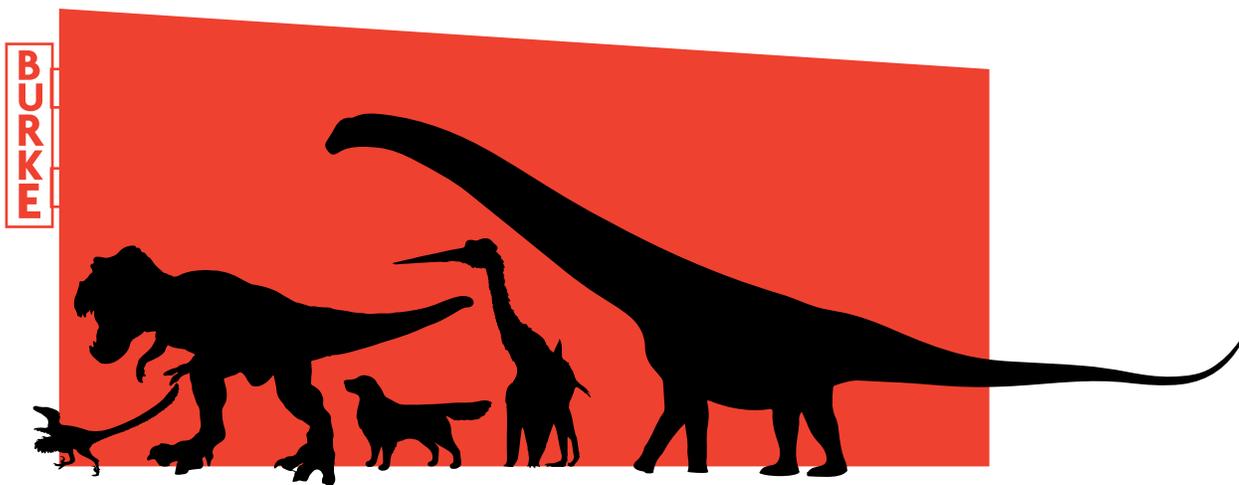
*We're excited to see what
you come up with!*

Looking for more Burke activities?

You can **Burke from Home** by visiting
burkemuseum.org/burke-from-home

There you will find:

- Weekly curriculum packets made by the Burke Education team
- Printable activities to do at home
- Blog posts written by Burke experts
- Videos of Burke collections, communities, and stories



We miss you!

Therizinosaurus Throwdown



Look at the size of those claws!

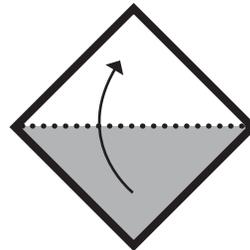
Therizinosaurus were large theropod dinosaurs that grew up to 15 feet tall, with three large claws on each hand that grew nearly three feet long!

Grab some paper and follow these steps to make some claws of your own. Share your best *Therizinosaurus* impression with us with [#burkefromhome](https://twitter.com/burkefromhome)!

1

Trim a piece of paper into a square and fold it in half diagonally.

BEFORE

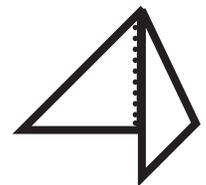
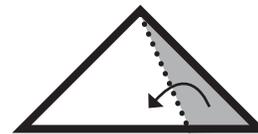


AFTER



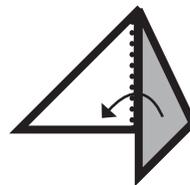
2

Fold the right edge into the center of the triangle.



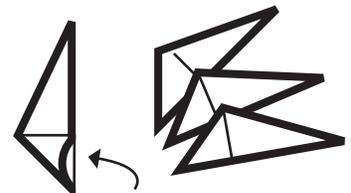
3

Fold the piece you just folded again.



4

Tuck the extra into remaining pocket. Boom! You now have a claw! Make three for each hand.



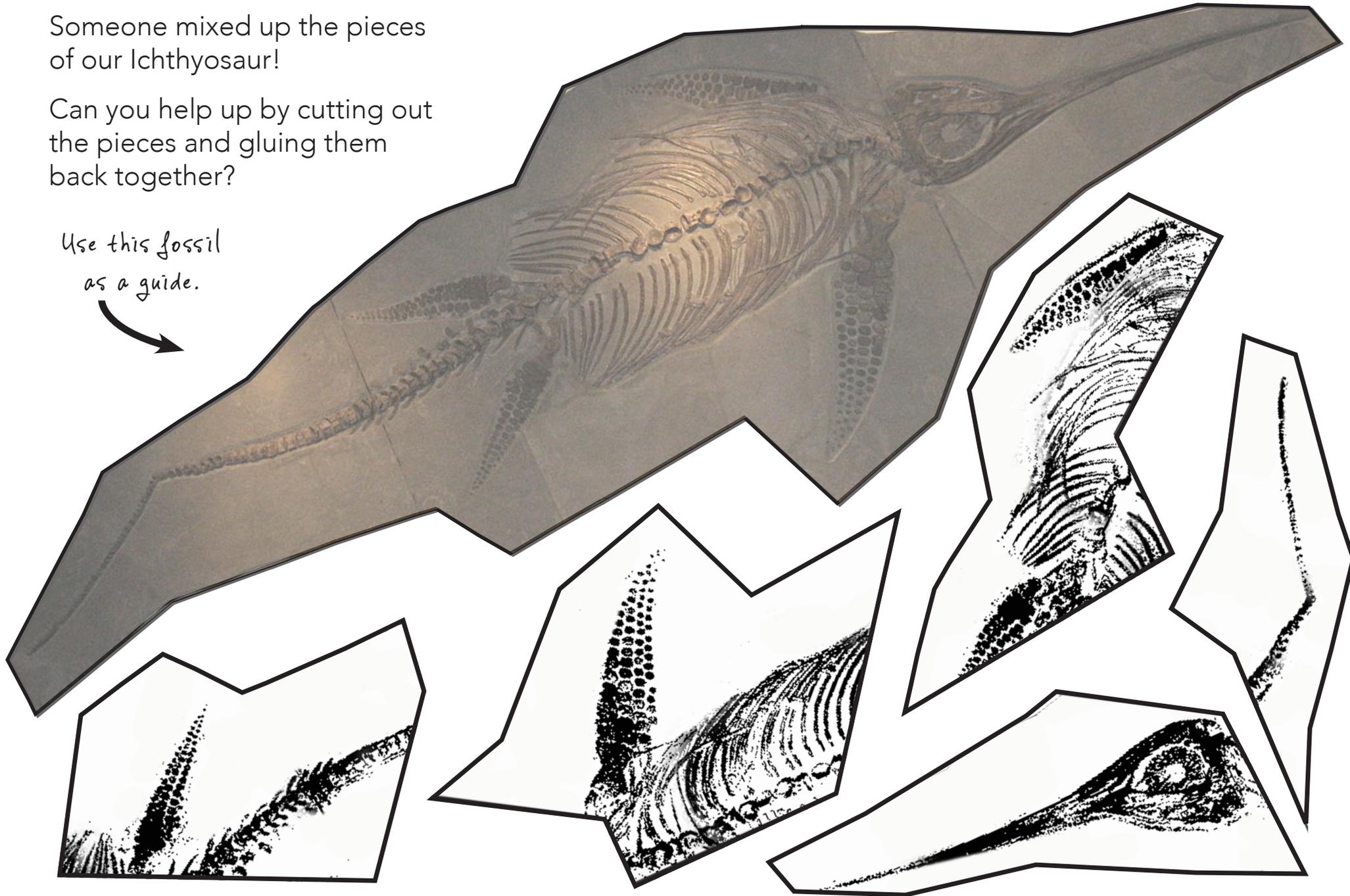
Opening for
finger here

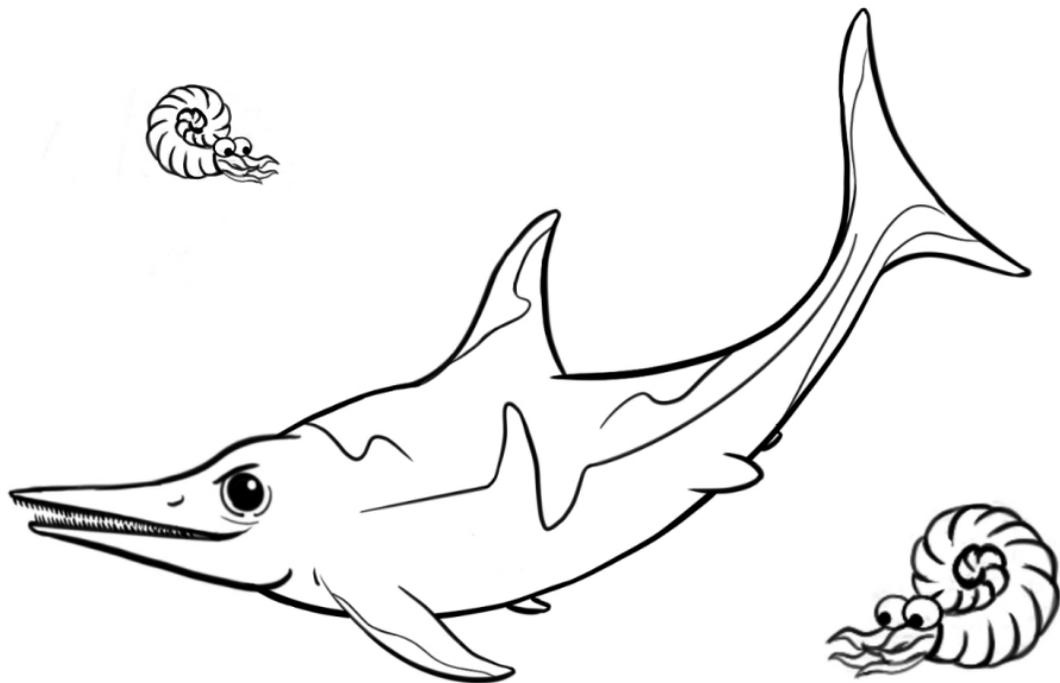
A FOSSILIZED PUZZLE

Someone mixed up the pieces
of our Ichthyosaur!

Can you help up by cutting out
the pieces and gluing them
back together?

*Use this fossil
as a guide.*





ADDITIONAL RESOURCES

GET CREATIVE

Do you have a special paleontology-related activity that you love to do? A dig pit activity at home? Prehistoric creature costumes? Favorite books? We'd love to see what you come up with.

Share your projects with [#burkefromhome!](#)

VIRTUAL DIG

We can't dig with you at the museum right now, but you can still try your hand at this free paleontology game:

[PBS Kids Dinosaur Train Fossil Finder Game](#)

TELL ME MORE ABOUT ICHTHYOSAURS!

Learn more about Ichthyosaurs with these videos:

[PBS Eons When Ichthyosaurs Led a Revolution in the Seas](#)

[PBS Nature Attenborough and the Sea Dragon](#)

[Ichthyosaur Skull Conservation](#)