

# My, What large jaws you have!

A mosasaur's specialized jaw enabled it to swallow prey whole. Its lower jaw was lined with large, cone-shaped teeth and hinged at the front and sides.

The roof of its mouth had a set of small teeth. These held prey in place while the lower jaw slid backward, pulling prey down the throat.

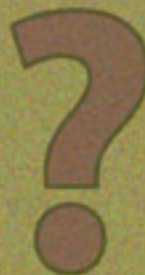


## Eat like a mosasaur

Put your palms together and stretch out your arms. Then slide your hands back toward you.

## Who are we?

Other animals have teeth and jaws similar to mosasaurs. Find them slithering on the sixth floor.



See Sea Monsters: A Prehistoric Adventure at a theater near you.  
Visit [www.nationalgeographic.com/seamonsters](http://www.nationalgeographic.com/seamonsters) for more information.  
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# Tongue-twisted?

Try to pronounce these names

|                     |                            |
|---------------------|----------------------------|
| <b>Ammonite</b>     | AM - uh - nite             |
| <b>Archosaur</b>    | AR - ka - sawr             |
| <b>Cephalopod</b>   | SEF - a - lo - pod         |
| <b>Clidastes</b>    | kli - DAS - teez           |
| <b>Cretoxyrhina</b> | kree - tox - ee - RY - nuh |
| <b>Dallasaurus</b>  | dal - la - SAWR - us       |
| <b>Hesperornis</b>  | hes - per - OR - nis       |
| <b>Ichthyosaur</b>  | ICK - thee - oh - sawr     |
| <b>Mosasaur</b>     | MOE - sah - sawr           |
| <b>Platecarpus</b>  | pla - tee - KAR - pus      |
| <b>Plesiosaur</b>   | PLEE - zee - oh - sawr     |
| <b>Pterosaur</b>    | TEHR - oh - sawr           |
| <b>Squalicorax</b>  | squay - luh - KOR - ax     |
| <b>Theropod</b>     | THER - oh - pod            |
| <b>Tylosaurus</b>   | tie - lo - SAWR - us       |
| <b>Xiphactinus</b>  | zi - FAK - tin - us        |

Scientific names are in italics.

The University of Kansas  
Natural History Museum



## MOSASAUR MUNCHIES



Image courtesy National Geographic's Sea Monsters: A Prehistoric Adventure ©MMVII NGHT, Inc.

Test your  
snack sleuthing skills

# MOSASAUR MUNCHIES

Follow the clues to find some of the animals mosasaurs ate for lunch. Fill out the menu and then check your answers.

Swims, but does not fly  
A long beak filled with sharp teeth  
Mmm, tastes like chicken

4.

Tentacles to grab  
Think of cousin nautilus  
Rhymes with dynamite

5.

They are not dinos  
The lizard kings of the sea  
Dinner they may be

3.

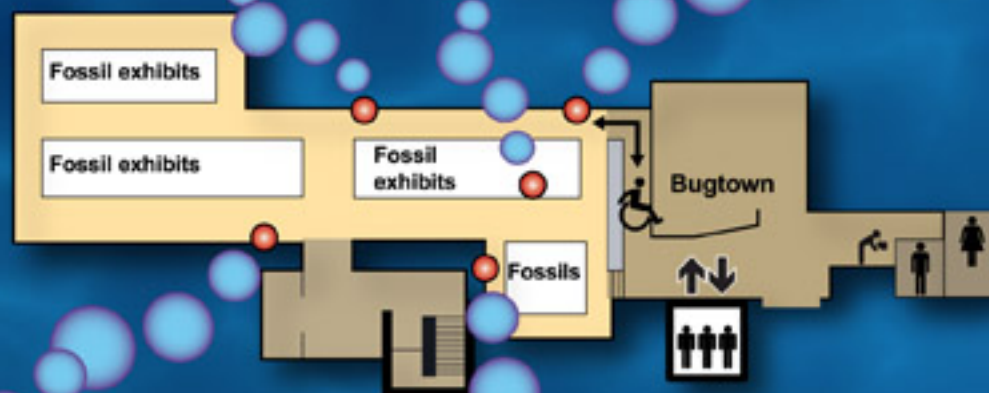
2.

Flippers and strong beak  
A thick shell and scaly skin  
Flies through the water

1.

Giant bony fish  
It sometimes scarfed down its friends  
Scary, jagged teeth

Third floor



## MENU

1.

2.

3.

4.

5.

Answers: 1. Xiphactinus, 2. Turtle, 3. Mosasaur, 4. Hesperornis, 5. Ammonite

### Hungry?

Grab some morsels to munch at the Market, located on the 3rd floor of the Kansas Union, next door.

