

PALEO PUZZLES



Oregon's fossils from the "Age of Dinosaurs" are mostly marine animals and flying reptiles. They lived at the same time as dinosaurs but were not dinosaurs.

Why are dinosaur fossils rare in Oregon?
Explore the poster to find out.

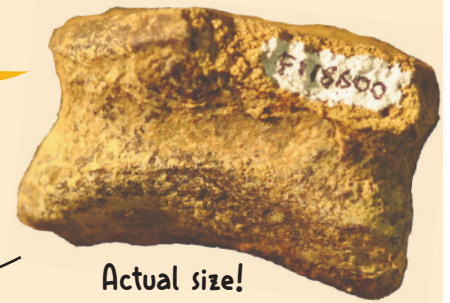
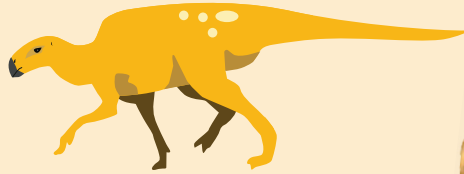


What you need:

- | | |
|---|--|
| <input type="checkbox"/> Poster | <input type="checkbox"/> Tape |
| <input type="checkbox"/> 14 craft sticks | <input type="checkbox"/> Pens, crayons, or colored pencils |
| <input type="checkbox"/> Ancient animals stencils | <input type="checkbox"/> Scissors |
| <input type="checkbox"/> Paper bag | |

Oregon's Dinosaur Fossil

One small toe bone of this Ornithomimid dinosaur was discovered in Eastern Oregon in 2015. Scientists believe the land-dwelling dinosaur lived and died somewhere else and then washed out to sea, eventually sinking onto land that became Oregon.



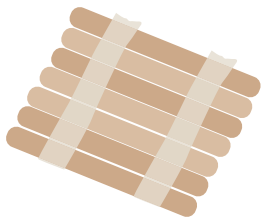
Actual size!

Paleontologists carefully excavate, or dig out, fossils. Sometimes, the fossils we dig out include more than one animal. We sort the fossils and piece each animal back together, like a puzzle.

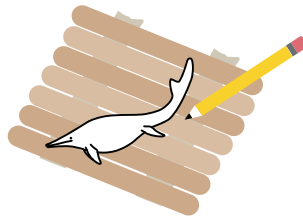


What to do:

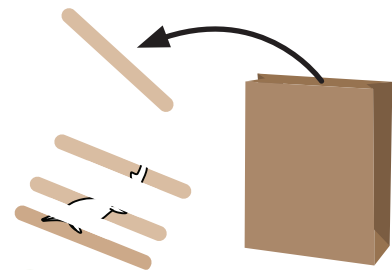
Create two puzzles of animals from the Age of Dinosaurs whose fossils were found in Oregon.



1. Tape 7 craft sticks together.



2. Use a stencil to trace an ancient animal onto the sticks or draw your own. Make sure each stick has part of the drawing on it.



3. Remove the tape and place the sticks from both puzzles in the bag. Pull out one stick at a time and assemble the puzzles.

Try This!

For a harder challenge: Draw a different animal on the back side of each puzzle or use the same color for all animals.

For younger explorers: Mix up just one puzzle at a time or number the back of the puzzle sticks.

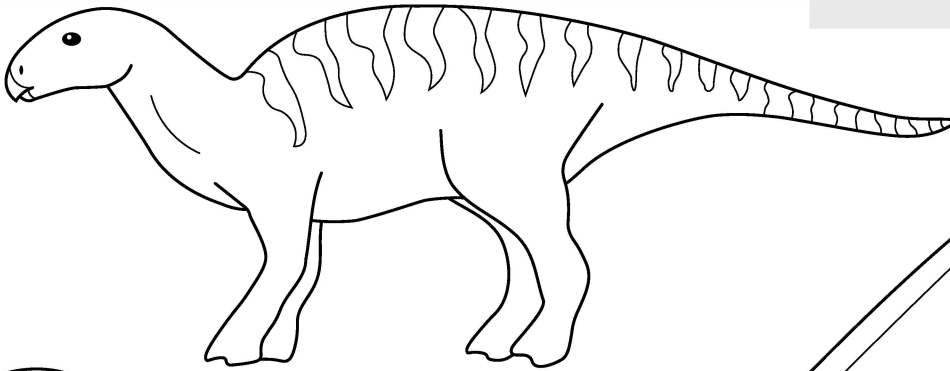
Ancient Animal Stencils



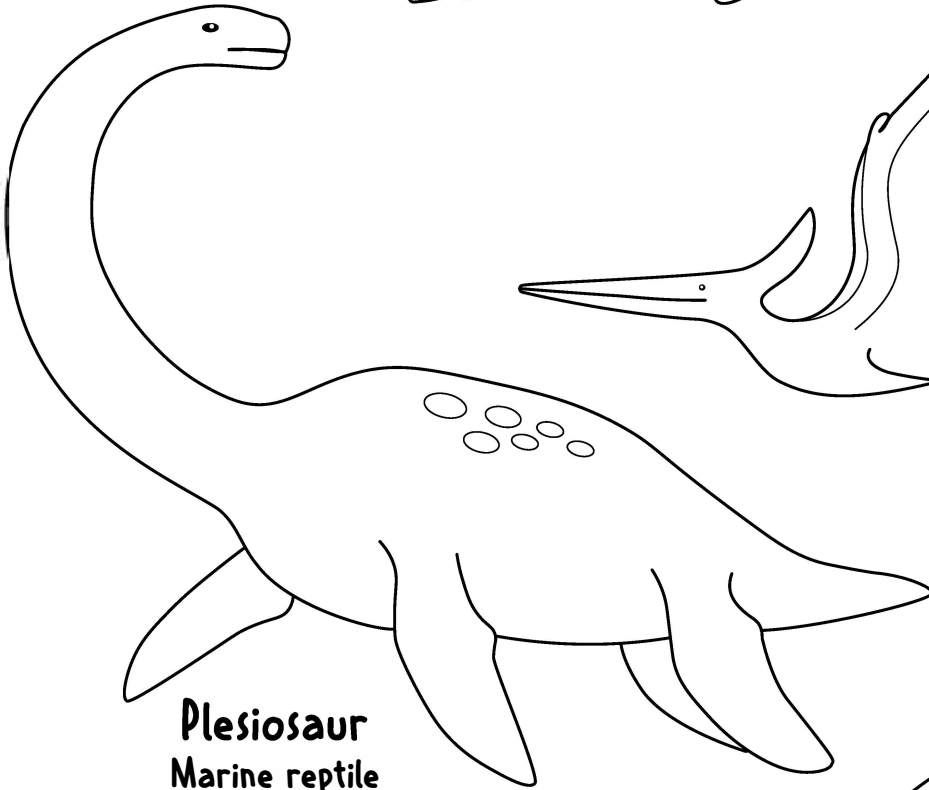
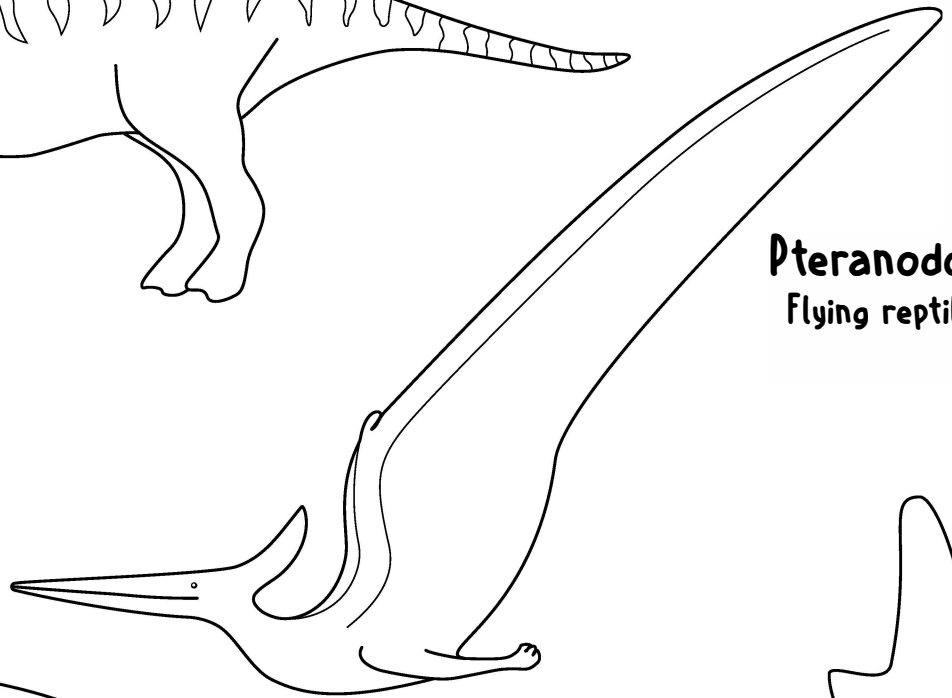
Cut out the animal shapes to use as stencils.

All these animals lived during the Age of Dinosaurs and their fossils have been found in Oregon. But only one is a dinosaur!

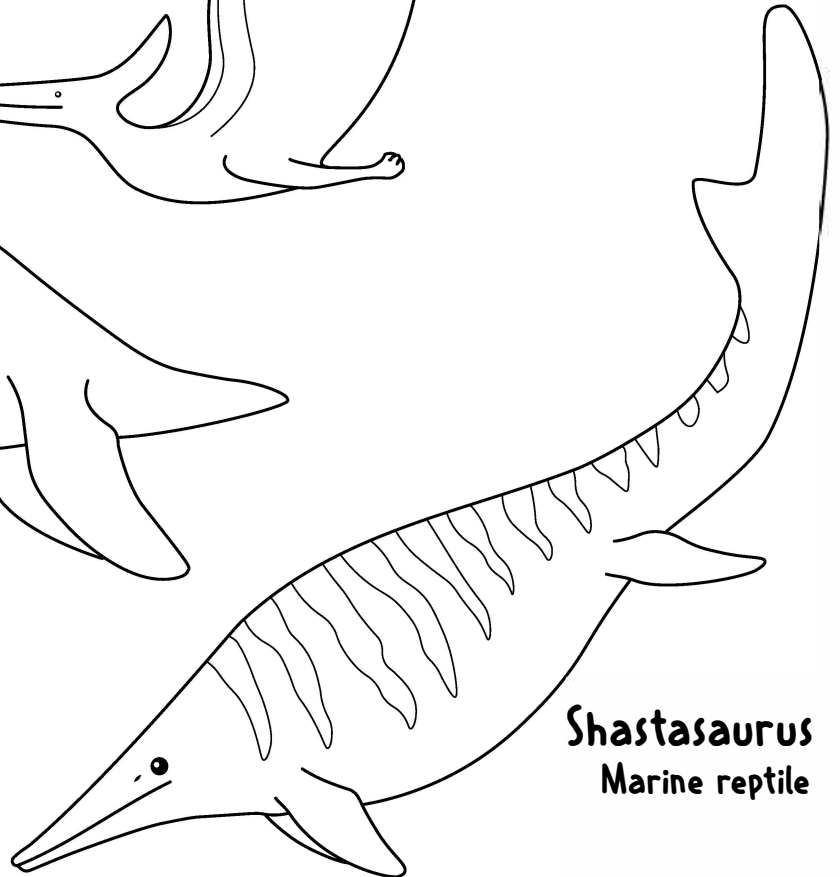
Ornithopod
Dinosaur



Pteranodon
Flying reptile



Plesiosaur
Marine reptile



Shastasaurus
Marine reptile