

Science Story Adventures



Dinosaurs!

Learning outcomes

» Students know that fossils provide evidence about the plants and animals that lived long ago and that scientists learn about the past history of Earth by studying fossils. (Grade 2 - Earth Sciences)

» Students know when the environment changes, some plants and animals survive and reproduce; others die or move to new locations. (Grade 3 - Life Sciences)

» Students know that some kinds of organisms that once lived on Earth have completely disappeared and that some of those resembled others that are alive today. (Grade 3 - Life Sciences)

From: California's Science Content Standards

Books we read

How Do Dinosaurs Say Goodnight? by Jane Yolen and Mark Teague.

Bone Poems by Jeff Moss

I'm Bad by Kate and Jim McMullan

The Field Mouse and the Dinosaur Named Sue by Jan Wahl

Activities we did

» We talked about how scientists know about creatures and plants that lived long before humans were on Earth.

» We looked at some fossils from the Naturalist Center collection and discussed how fossils are made.

» We looked at the replica of the *Archaeopteryx* fossil and a picture of what it might have looked like. We talked about how it was similar to a bird and how it was similar to a dinosaur.

Today's Craft: Making a T. Rex puppet



You will need:

- » Dinosaur template (at end of document)
- » Brown paper lunch bag.
- » Scissors
- » Crayons
- » Glue or glue sticks

Directions:

1. Color the face and mouth of the dinosaur - remember, we don't know what colors dinosaurs were, so you can use your imagination.
2. Cut out the face and mouth.
4. Glue the mouth underneath the flap on the bag.
5. Glue the face on top of the flap - try and match up the teeth.
6. See how loudly your T. Rex roars!

Want to find out more?

Here is a selection of further resources to explore in the Naturalist Center, in the public library or at home. Please ask if you can't find what you're looking for.

Books

Dinosaur ABC by Simon Mugford. Nat. Ctr. Juv. QE862.

D5 M83 2004

Fun facts and big pictures for youngers readers.

Extreme Dinosaurs by Luis V. Rey. Nat. Ctr. Juv. QE861.5

.R49 2001

Great pictures of dinosaurs in action.

Eyewitness Fossil by Paul D. Taylor. Nat. Ctr. Juv. QE714.5

.T39 2004

Dinosaur [DK Eyewitness Book] by David Norman and

Angela Milner. Nat. Ctr. Juv. QE861.5 .N669 1989

These have the usual DK combination of lots of colorful illustrations and photographs and browsable information.

Fossils by Sally M. Walker. Nat. Ctr. Juv. QE714.5 .W34

2007

Excellent introduction to the world of fossils.

How Dinosaurs Took Flight by Christopher Sloan. Nat. Ctr.

Juv. QE862.D5 S57 2005

Looks at the connection between birds and dinosaurs.

Lots of information about *Archaeopteryx*.

How to Keep Dinosaurs by Robert Mash. Nat. Ctr. Juv.

QE862.D5 M37 2003

Humorous, but informative, book about what you'd need to do to keep different dinosaurs as pets.

DVDs

Dinos and Other Creature Features

Travel back to the days of raptors and the Tyrannosaurus rex, when dinosaurs ruled the earth.

The Four-Winged Dinosaur.

The story of the feathered fossil that was discovered in China in 2002.

Walking With Dinosaurs

Travel back in time to go walking with dinosaurs.

Websites

Dinosaur Brainteasers

<http://kids.nationalgeographic.com/Games/PuzzlesQuizzes/Brainteaserdinosaurs>

See how much you know about dinosaurs by taking this quiz.

Dinosaur Train

<http://pbskids.org/dinosaurtrain/index.html>

Learn all kinds of dinosaur facts, play games and watch video from Dinosaur Train! All Aboooooard!

The Dinosauria

<http://www.ucmp.berkeley.edu/diapsids/dinosaur.html>

Extensive information about the dinosaurs from the University of California Museum of Paleontology.

Dinosaurs for Kids

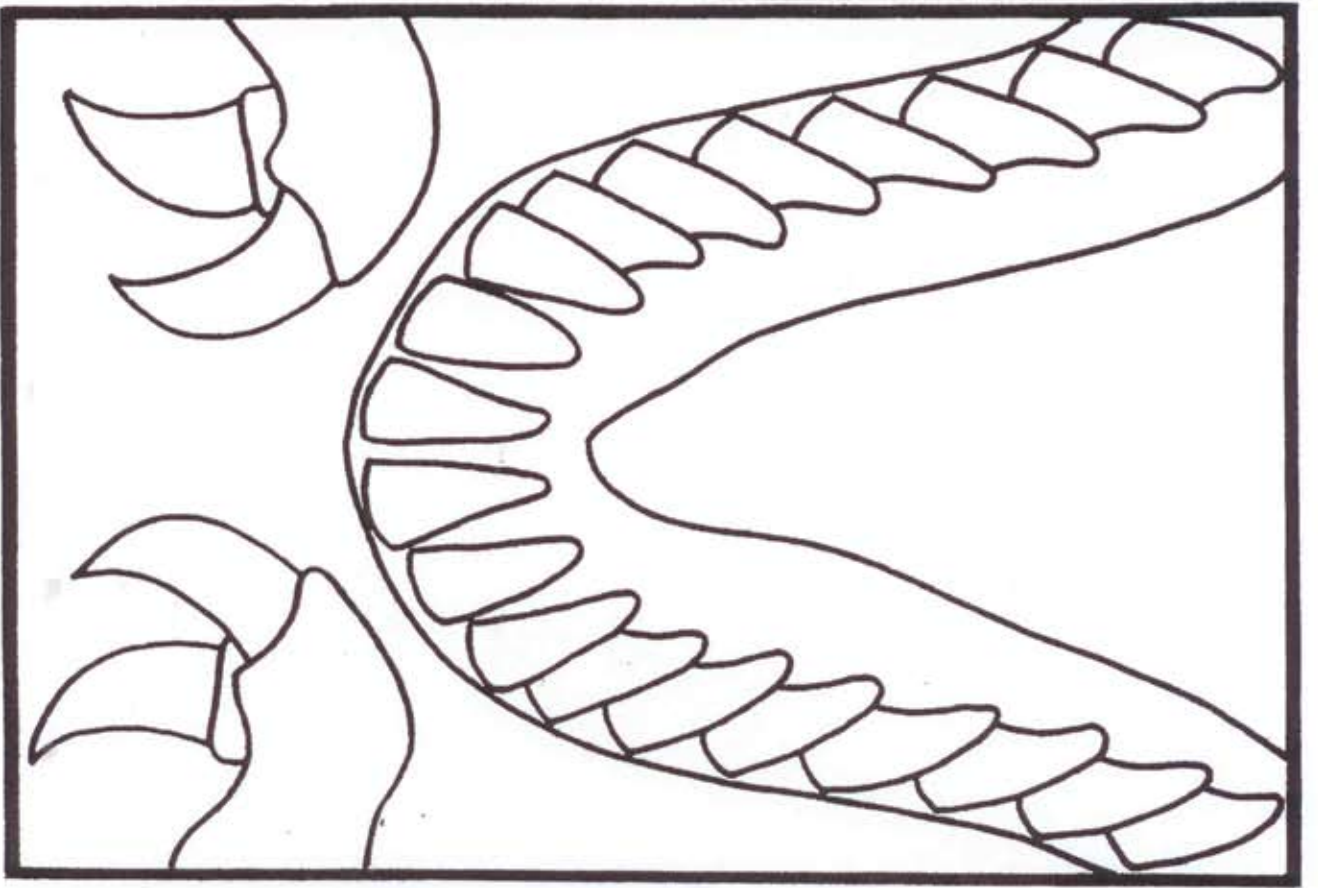
<http://www.kidsdinos.com/>

Learn all about dinos!

Fossils for Kids

http://www.fossilsforkids.com/Website_Directory.html

Links to a bunch of cools sites with fossil information.



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