

**Activity:** Stegosaurus Stumper

This activity is a **worksheet/educational** part of the **COLORADO PLATEAU DINOSAUR PROGRAM FOR EDUCATIONAL GROUP TOURS**

**Activity owner:** (the person who designed the activity and/or is responsible for its maintenance):  
Cecelia Lodico

**Date:** This activity was developed November 2010. Contents in this document were approved by Dr. David D. Gillette, Colbert Curator of Vertebrate Paleontology, MNA.

**Key messages of the activity:**

- Children will learn the following information from this program:
  - Dinosaurs lived for 185 million years
  - Periods: Triassic, Jurassic, Cretaceous
  - Some were carnivores; others were herbivores
  - Some dinosaurs were very large; others were quite small
  - Dinosaurs became extinct 65 million years ago; we don't know why
  - Many dinosaurs lived on the Colorado Plateau

**Intended audiences:** (list age ranges)

- Age 9 or fourth grade is the youngest. Eighth grade is the oldest age group for this activity. You may decide to pair younger children to work on this together; older children can easily do this activity alone.
- Ideal group size is 10-15 children

**Props or articles needed:** (complete list of all things needed to do this activity)

- The Stegosaurus Stumper puzzle one-page sheet
- Pencils & pencil sharpener

**Where props are located in the museum:** (list which closets and/or benches, etc articles are kept in)

- The Stegosaurus Stumper puzzle one-page sheet is in the large Rubbermaid container in the back closet near Branigar Chase
- Pencils and sharpener are in the closet off the Ethnology gallery

**Set up instructions:** (list complete instructions in detail, so that a docent new to this activity understands how to prepare)

- Have one Stegosaurus Stumper sheet per child even if you decide to pair the children; each child should leave with his/her own completed sheet
- One pencil per child
- Use the tables in Branigar Chase or the picnic tables outside in the patio

**Set up time:** (approximate minutes to complete the set up as per instructions above)

- Allow 5 minutes

**Minimum number of docents:** (state the number of docents needed; this may be based on age group, number of parents or adults accompanying children, type of group, amount of time the group will spend at the museum)

- One docent for every 15 children

**Best places within the museum to hold the activity:** (are there certain galleries that lend themselves better to this activity?)

This activity can be done in Branigar Chase, the living room or Ethnology gallery

**Activity time:** 20 minutes

**Activity details:** (This is an outline of how to facilitate the activity; it should be complete enough to allow any docent to execute it. Provide hints, alternative ways of doing the activity, how to alter the activity for different age groups. The activity should be repeatable and trainable and not dependent on certain docents to run it.)

- Introduce yourself and any docents who are assisting
- If this has not already been done, ask a few questions to determine what they know about dinosaurs
- Ask questions about what they learned during the tour they took in the museum or from any other activity done in tandem with this activity
- Have them put their names on the top of the sheet
- Explain that they are to answer the 19 questions on the Stegosaurus Stumper page AND they are to find and circle the same answer inside the Stegosaurus drawing. Question #1 is done as an example. The answer is “teeth,” and that word is already circled.
- Allow about 10 minutes for this activity
- Circulate among the tables to see if anyone needs assistance
- Tell them this is not a test; they are to have fun, and they get to take the sheet home with them
- If you have time you can review the answers and have a discussion with the entire group

**Short cuts:** (state what areas can be eliminated or shortened & still keep the key message if the docent is pressed for time)

- None

**Cultural sensitivities to consider:**

- None

**Clean up of props, etc.:** (Provide precise instructions for how to dismantle displays, how to clean and store materials)

***As a courtesy to other docents, please put all props and articles exactly where you found them.***

- Put any extra Stegosaurus Stumper sheets back in the closet by Branigar Hall.
- Put the pencils back in the closet off the Ethnology gallery

**Estimated time to clean up:**

- 5 minutes