

COLO-ROAD
TRIPS
-K TO 5TH GRADE-
EDUCATIONAL ITINERARIES

EXPLORE OUTSIDE THE CLASSROOM. LEARN INSIDE OUR STATE.

Extra Credit: Adventure on Riggs Hill Trail

Background: Riggs Trail is a three-quarter mile trail with beautiful wildflowers. Riggs Hill was the site of the 1900 discovery of the first bones of a Brachiosaurus, a plant-eating dinosaur that for decades was thought to be the largest of the giant reptiles.

Eight points of interest explain the significance of the area. Stop at the trailhead kiosk to pick up a trail map brochure or [download one](#) to learn about the history, geology, geography and paleontology found at each point.

Questions to Ask:

1. What is the difference between geology and paleontology? (*geology is the study of the earth's outer layer of the earth's crust, paleontology is the study of fossil remains of past living organisms*)
2. What is geography? (*the study of the physical features of the earth*)
3. What is history? (*the study of human's past events*)

Activity: As you stop at each of the eight points of interest, discuss the information shared. Decide whether the information focuses on the geology, paleontology, history or geography of the area and why. Stops can include information in more than one of the categories. Put an x on the chart to indicate which category(ies) each stop references.

Discipline	Stop 1	Stop 2	Stop 3	Stop 4	Stop 5	Stop 6	Stop 7	Stop 8
Geology								
Paleontology								
History								
Geography								

Wrap Up: After doing the chart, do you think people that study one discipline, such as geology, need to understand the other areas of study? Why?

[Answer Key](#)