

1. Title / Content Area:	In Dinosaur Footsteps
2. Historic Site:	Picketwire Canyon, SE Colorado
3. Episode:	http://www.rmpbs.org/coloradoexperience/early-colorado/dinosaurs/
4. Developed by:	Century Middle School, Adams 12 School District
5. Grade Level and Standards:	<p><i>Grade Level: 3-5</i></p> <p>Content in this Document Based Question (DBQ) link to Prepared Graduate Competencies in the Colorado Academic Standards <i>Prepared Graduate Competencies: 1, 2, and 4</i></p> <p>Colorado Standards: 3rd: History Standard 1 GLE 2. 4th: History Standard 1 GLE 2.. 5th: Geography Standard 2 GLE 2</p> <p><i>C3 Standards in Social Studies:</i> <i>D2.Geo.2.3-5.</i> <i>D2.Geo.4.3-5.</i> <i>D2.Geo.5.3-5. D2.His.2.3-5. D2.His.3.3-5.</i></p>
6. Assessment Question:	How do we know dinosaurs lived here in Colorado?
7. Contextual Paragraph	<p>Dinosaurs and early mammals lived across the continent but also lived here in Colorado. Remains from mammoth, stegosaurus, and other dinosaurs have made Colorado famous for the bones which are hidden in the landscape of the Rockies. Today Dinosaur National Park, Dinosaur Ridge, and other locations such as Picketwire Canyon have dinosaur bones.</p> <p>The US Forest Service states, “Located on the banks of the Purgatoire River in southeast Colorado, this dinosaur tracksite is the largest documented assemblage of trackways in North America. Over 1,300 prints in 100 separate trackways extend across a quarter mile expanse of bedrock. Apatosaurus and Allosaurus are two</p>

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	types of dinosaurs that left prints in the mud over 150 million years ago.”	
8. Connection to Historic Preservation	Colorado archaeologists work closely with paleontologists to help document sites that have ancient peoples and dinosaurs associated with them. Historic preservation professionals in the Office of Archaeology and Historic Preservation work alongside other scientists to review a site for artifacts and bones before historic preservation work begins. This careful screening has helped to support multiple sites where important paleontological and archeological finds and sites have been located.	

Document Based Question (DBQ)

Document Set	
Dinosaur Tracks in Picketwire Canyon	<p>GUIDING QUESTIONS:</p> <ol style="list-style-type: none"> 1. Look at this picture. Why could these be tracks of an animal, not just holes in the ground? 2. What does the landscape look like in this area? 3. Does this look like it is in an urban or remote area?
	
http://www.exploresoutheastcolorado.com/picketwire.htm	

<p>Otero County</p>	<p>GUIDING QUESTIONS:</p> <ol style="list-style-type: none"> 1. What kind of dinosaurs are present in Picketwire Canyon? 2. Who found the evidence of dinosaurs here? 3. What evidence was found? 4. Who owned Picket Wire Canyon before it was part of Comanche National Grasslands?
	
<p>https://coloradoencyclopedia.org/article/otero-county</p>	

<p>Sauropod Dinosaurs</p>	<p>GUIDING QUESTIONS:</p> <ol style="list-style-type: none"> 1. Based on the reading from the university, how common were these dinosaurs? 2. What were some of the characteristics of the sauropods? 3. Scientists know that they were long living . Where were they normally found?
	
<p>https://ucmp.berkeley.edu/diapsids/saurischia/sauropoda.html</p>	

Assessment Question

How do we know dinosaurs lived here in Colorado?

Response