Driving Questions

High School

What are the mechanisms behind the formation of the Santa Elena Canyon? How is it different from other canyons such as the Boquillas Canyon and Juniper Canyon?

Explain the history behind the formation of the Persimmon Gap.

What happened to form the Ouachita mountains? Compare to the formation of the other mountain ranges in Big Bend such as the Chisos Mountains, Mariscal Mountain, and the Christmas Mountains.

How does the types and locations of different rocks found in Big Bend provide evidence as to its geologic history?

How has volcanic activity shaped the Big Bend region?