



Virtual Vulcan Student Videos

The Red Mountain Formation: Alabama's Natural History

Teacher Resources

Objective: The student will describe how minerals were deposited in the earth, name the ingredients used in iron making, and identify the various products that iron is used for in the present day.

Alabama Course of Study Social Studies Standards:

3rd grade:

- 3) Describe ways the environment is affected by humans in Alabama and the world. (Alabama)

4th grade:

- 4) Relate the relationship of the five geographic regions of Alabama to the movement of Alabama settlers during the early nineteenth century.
- 10) Analyze social and educational changes during the late nineteenth and early twentieth centuries for their impact on Alabama. (Explaining the development and changing role of industry, trade, and agriculture in Alabama during the late nineteenth and early twentieth centuries)

History of Red Mountain from Red Mountain Park

<https://redmountainpark.org/about/history/>

Info on Local Biodiversity from Ruffner Mountain Nature Center

<https://ruffnermountain.org/visit#link-to-biodiversity>

STEAM Activity Guide from VPM

<https://visitvulcan.com/uploads/2020/04/At-Home-STEM-Activities.pdf>

Map of Mining Sites in Birmingham Area

<https://www.loc.gov/resource/hhh.al0960.sheet>