

Bryce Canyon National Park STEAM in the PARK

Bryce Canyon National Park: Hoodoos Cast Their Spell

- To describe the geological formations that both deterred settlement and encouraged tourism in the Bryce Canyon region;
- To examine how the Bryce Canyon region was used by Mormon settlers, scientists, government agencies, and tourists;
- To identify the major parties who promoted the scenic qualities of Bryce Canyon and influenced its development as a tourist attraction;

Shaping Landscapes Over Time

- Understand the basic properties of rocks, the formation of soils and the needs of plants provided by soil.
- Classify common rocks as sedimentary, igneous and metamorphic.
- Explain how the processes of weathering and erosion change and move materials that become soil.
- Identify the processes of weathering that break down rocks (water movement, freezing, plant growth and wind.)
- Distinguish between weathering and erosion.

NPS Arrowhead and Stewardship

- Learn about the mission of the National Park Service and how it relates to Bryce Canyon National Park through a guided exploration of the elements represented on the NPS Arrowhead emblem.

Prairie Dog Challenge

- Investigate the life of Utah Prairie Dogs and discover predator-prey relationships.

Art in the Park

Discuss the importance of nature and place-based learning. We will look at nature journaling and birding by ear as two approaches to honing our attentiveness to the world around us. We will then create art inspired by Bryce Canyon while listening to the sounds around us, exercising our observation skills to record a unique snapshot of time and place.

