

Incorporating Vermont PBS Into Your Classroom

Program: *Prehistoric Road Trip*

Grade(s): 5-12

Ways to watch: [Prehistoric Road Trip series website](#), Vermont PBS broadcast stations

About: Emily Graslie, host of Brain Scoop and Chief Curiosity Correspondent at the Field Museum of Chicago, takes viewers on a 2000-mile journey through five states to search for “the amazing wonders beneath our feet.” Three one-hour episodes cover forty different geologic sites and share the mysteries of North America’s earliest life forms as discovered through fossils, soil, and uncovered bones. Each of the three episodes examines different eras in time, focusing on geology, ecology, and the environment. Also, included in the series is a primer on fossils and an annotated map for planning your own geologic road trip.

Primary Connections to the [Next Generation Science Standards](#) (NGSS):

<i>Domain</i>	<i>Disciplinary Core Ideas</i>
Earth and Space Sciences	ESS1 (ESS1.B Earth and the solar system, ESS1.C The history of planet Earth) ESS2 (ESS2.B Plate tectonics and large-scale system interactions, ESS2.E Biogeology)
Life Science	LS1 (LS1.B Growth and development of organisms) LS2 (LS2.A Interdependent relationships in ecosystems) LS4 (LS4.A, Evidence of common ancestry and diversity, LS4.C Adaptation)

Primary Connections to: [College, Career, and Civic Life C3 Framework for Social Studies State Standards](#)

<i>Discipline</i>	<i>Disciplinary Core Idea</i>
Geography	D2. Geo 10. Global Interconnections: Changing Spatial Patterns - Analyze the ways in which cultural and environmental characteristics vary among various regions of the world. D2. Geo 2. Geographic Representations: Spatial Views of the World - Use maps, satellite images, photographs and other representations to explain relationships between the locations of places and regions, and changes in their environmental characteristics.

<i>Discipline</i>	<i>Disciplinary Core Idea</i>
History	<p>D2. His 14. Causation and Argumentation - Analyze multiple and complex causes and effects of events in the past.</p> <p>D2. His 16. Causation and Argumentation - Integrate evidence from multiple relevant historical sources and interpretations into a reasoned argument about the past.</p>

Resources: Use the following carefully curated resources to support teaching science, social studies, and more using *Prehistoric Road Trip*:

- [Series website](#)
- [Interactive map](#)
- [COVID Related](#)
- [AOE Continuity of Learning](#)

Other PBS programs with connections to the sciences and social studies:

1. NOVA
 - a. [Incorporating NOVA into Your Classroom](#)
 - b. [PBS Learning Media collection](#)
 - c. [Series website](#)
2. Nature:
 - a. [Incorporating Nature into Your Classroom](#)
 - b. [PBS Learning Media collection](#)
 - c. [Series website](#)
3. Wild Kratts
 - a. [Incorporating Wild Kratts into Your Classroom](#)
 - b. [PBS Learning Media collection](#)
 - c. [Series website](#)
4. Ken Burns in the Classroom
 - a. [Incorporating Ken Burns into Your Classroom](#)
 - b. [PBS Learning Media collection](#)
 - c. [Series website](#)