

Hands-On History: A Colonial Farm Experience

Formerly known as: **A Century at Burnside Plantation**

Pennsylvania State Standards:

8.1. Historical Analysis and Skills Development

8.1.A Continuity and Change over Time

8.2.A Contributions from Individuals and Groups

8.2.B Historical Documents, Artifacts and Places

STEELS (Science, Technology, Engineering & Environmental Literacy Standards):

3.4.K-2.A Categorize ways people harvest, redistribute, and use natural resources.

3.4.3-5.A Analyze how living organisms, including humans, affect the environment in which they live, and how their environment affects them.

3.5.K-2.Y Discuss how the way people live and work has changed throughout history because of technology.

3.5.3-5.CC Describe how a subsystem is a system that operates as a part of another larger system.

New Jersey State Standards Addressed:

Social Studies:

6.1 U.S. History: America in the World: All students will acquire the knowledge and skills to think analytically about how past and present interactions of people, cultures, and the environment shape the American heritage.

6.1.2.GeoPP.1:

Explain the different physical and human characteristics that might make a location a good place to live (e.g., landforms, climate and weather, resource availability)

6.1.2.Geo.HE.2: Describe how

human activities affect the culture and environmental characteristics of places or regions (e.g., transportation, housing, dietary needs).

6.1.2.HistoryCA.1: Make an evidence-

based argument how and why communities change over time (e.g., locally, nationally, globally).

Next Generation Science Standards:

PS2.A: Forces and Motion:

3-PS2-4 Scientific discoveries about the natural world can often lead to new and improved technologies, which are developed through the engineering design process.

5-PS2-1 Motion and Stability: Forces and Interactions; support an argument that the gravitational force exerted by Earth on objects is directed down.

PS2-1 Types of Interactions: Objects in contact exert forces on each other