

# **NY State Standards (Related to Heritage Square Museum)**

## **Social Studies**

### **Standard 1: History of the United States and New York**

*Students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York.*

At Heritage Square students will hear about the Civil War (Oscar Palmer), immigration (related to the iron ore mines), and how agriculture, industry and businesses worked together in the development of the town.

### **Standard 3: Geography**

*Students will use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live—local, national, and global—including the distribution of people, places, and environments over the Earth's surface.*

At Heritage Square students will hear how the climate of the area, the impact of Lake Ontario impacted the farming in the area.

### **Standard 4: Economics**

*Students will use a variety of intellectual skills to demonstrate their understanding of how the United States and other societies develop economic systems and associated institutions to allocate scarce resources, how major decision-making units function in the United States and other national economies, and how an economy solves the scarcity problem through market and nonmarket mechanisms.*

At Heritage Square students will hear how much teachers were paid, how taxes pay for schools, how the iron ore industry impacted the town's growth, how businesses come and go (display in the Jail).

## **English / Language Arts**

### **Standard 1: Language for Information and Understanding**

*Students will listen, speak, read, and write for information and understanding. As listeners and readers, students will collect data, facts, and ideas; discover relationships, concepts, and generalizations; and use knowledge generated from oral, written, and electronically produced texts. As speakers and writers, they will use oral and written language that follows the accepted conventions of the English language to acquire, interpret, apply, and transmit information.*

At Heritage Square students will read signs, posters, and maps to gather information. They can analyze photos to gain information about life in the past. They will listen to the guides to gather information about an important period in our town's history. When they return to the classroom, students can write thank you notes to the guides at Heritage Square, pretend they are newspaper reporters and report on what they learned about a building; or any other writing activity based on the visit.

**Standard 3: Language for Critical Analysis and Evaluation**

*Students will listen, speak, read, and write for critical analysis and evaluation. As listeners and readers, students will analyze experiences, ideas, information, and issues presented by others using a variety of established criteria. As speakers and writers, they will use oral and written language that follows the accepted conventions of the English language to present, from a variety of perspectives, their opinions and judgments on experiences, ideas, information and issues.*

At Heritage Square students will develop an opinion about life in the middle 1800s and be able to share those opinions orally and in writing.

**Math / Science / Technology****Standard 3: Mathematics (Revised 2005)**

*Students will understand the concepts of and become proficient with the skills of mathematics; communicate and reason mathematically; become problem solvers by using appropriate tools and strategies; through the integrated study of number sense and operations, algebra, geometry, measurement, and statistics and probability.*

At Heritage Square students will be able to answer several mathematical questions based on data (circumference of the tree, age of the school house).

**Standard 5: Technology**

*Students will apply technological knowledge and skills to design, construct, use, and evaluate products and systems to satisfy human and environmental needs.*

**Standard 4: Science**

*Students will understand and apply scientific concepts, principles, and theories pertaining to the physical setting and living environment.*

At Heritage Square students will hear about the inventors (Warner, Hurley, Pease) as they relate to farming and industry in the town.

**Health, Physical Education, and Family and Consumer Sciences****Standard 2: A Safe and Healthy Environment**

*Students will acquire the knowledge and ability necessary to create and maintain a safe and healthy environment.*

At Heritage Square students will hear about the health issues of the 1800s, medically and hygienically with bathing, and illnesses, birth and death.

## Concepts Addressed

*Agriculture, Climate, Commerce, Communication, Diversity, Economy, Education, Geography, Industry, Natural Resources, Safety, Self sufficiency, Technology, Transportation*

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