

School Programs at Seneca Museum

Pre-K-Kindergarten (ELA: 1 MST: 1,4 SS: 1,3)

- Objectives**
- To have children visit a hands-on museum
 - To discover the difference between a canal and river
 - To learn hands-on about simple machines (gears, pulleys, inclined plane)
 - To discover what a hand pump is and how to use it
 - Through water play take donkeys and a barge along a toe path
 - To experience a man-made waterfalls (which all of the falls were in SF)
 - To encourage children to return with their families

Grades 1-4 (ELA: 1 MST: 1,4 SS: 1,3,4 A:4)

- Objectives**
- To visit a canal and industrial museum
 - To learn the difference between a canal and river
 - To read a legend and maps
 - To hear historical facts how/when the Erie Canal was built
 - Use the east wall on the actual size canal was dug + packet boat
 - To learn song “The Erie Canal”
 - Discover changes in SF through the dioramas
 - To know that SF was once the “pump capital of North and South America” along with the “fire engine capital of the world”
 - To see an actual hose cart and fire engine made in SF by Silsby Company
 - Use hands-on experiences for pumping water, washing clothes with a wringer, gears, inclined plane, and pulleys
 - To experience a man-made waterfalls (which all of the falls were in SF)

Grade 7-8 (ELA: 1 MST: 1,4,6 SS: 1,3,4 A: 4)

- Objectives**
- To explore the three maps on the west wall of the museum (legend/key, original Erie Canal-1825 vs. Erie Barge Canal-1917, connecting of Cayuga-Seneca Canal to Erie Canal-1828/malaria problems, brief history of Erie Canal & Governor deWitt Clinton, “Wedding of the Waters”)
 - To discover the actual height and width of canal painted on west wall
 - To learn about the difference of a packet and barge using wall painting, dioramas and models
 - To learn brief history of pumps in SF and the U.S...wooden pumps/pipes to iron, used first in farms, outside house, inside house, cistern and windmill
 - Using the dioramas to see the geographical and historical history of SF
 - Using the newest diorama of a SF in 1848 to see how life was when the Women’s Rights Convention was held (rutted roads, private high school, out houses, pumps outside houses, The Flats, etc.)
 - To explore the canal level with simple machines, fire engine made in SF, hand pumps, etc.

Seneca County 4th Grade History Jamboree

In 2005 the museum held its first History Jamboree with ribbons and the \$500 prize sponsored by area banks. The district that had the highest percentage of first place winners won the \$500, which was Romulus Central School. The blue ribbon winners from each school came to the Seneca Museum for the final judging. Final judging involved people active in community from “various walks of life”.

We are looking forward to History Jamboree 2006.

Summer Camp w/SF Historical Society

We cooperated and planned a week long summer camp in 2005, which was extremely successful. The cost was \$50 per student for a five day, three hour long each day camp, where students explored the history of Seneca Falls with a history lesson each day and many hands-on experiences. Our limit in 2005 was 15 students from 8-10 years old but we took 20 because of the interest. We all ready have the dates and our rough draft lesson plans for 2006.