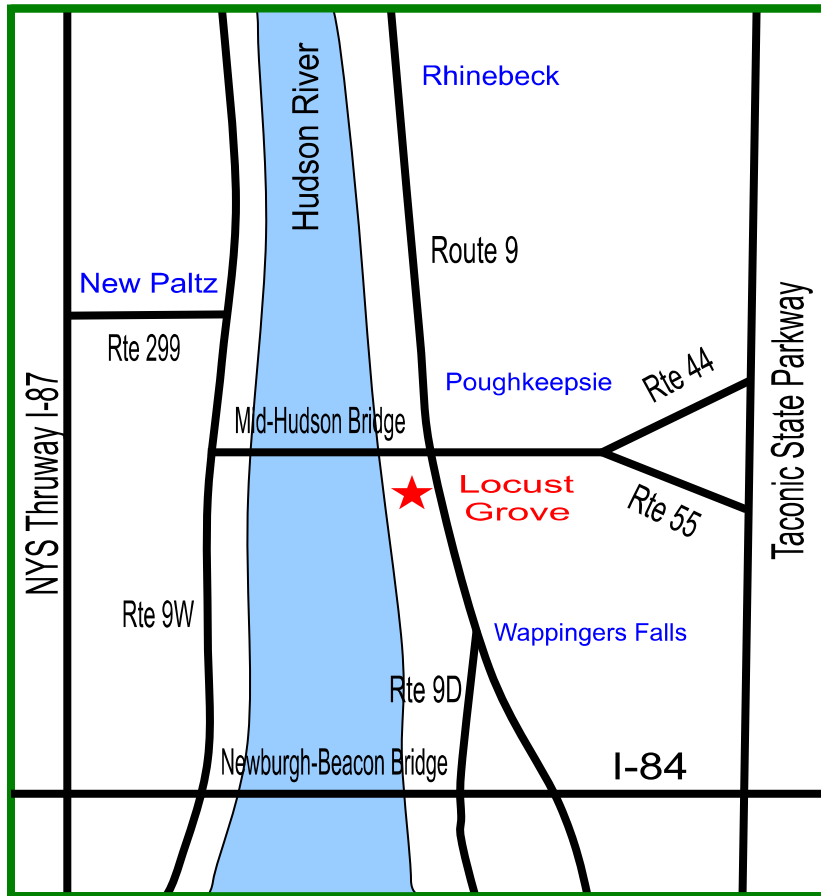


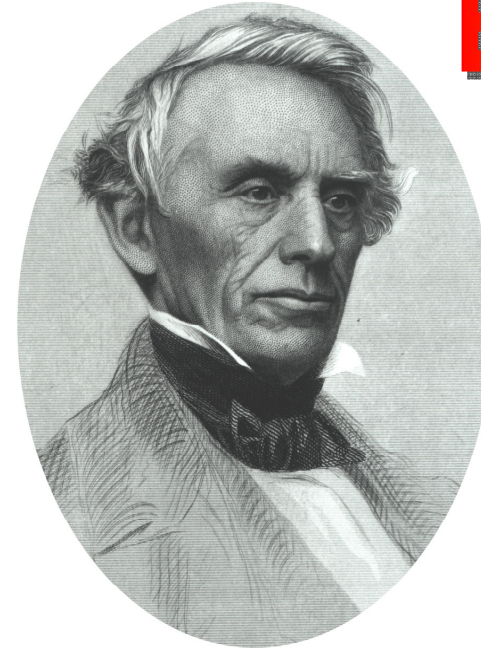
The Locust Grove Estate



Locust Grove is located 2 miles south of the Mid-Hudson Bridge on Route 9 in Poughkeepsie.

Locust Grove
2683 South Road (Route 9)
Poughkeepsie, NY 12601
Phone: (845) 454-4500 x 213

www.lgny.org



**Educational
Field Trips**



Science

History



Hands-on

Fun !



The historic Locust Grove Estate, today a not-for-profit museum, is pleased to offer a variety of exciting, hands-on learning experiences for school and youth groups. Our programs showcase the rich history of the estate through entertaining activities that address curriculum standards in social studies, science, and technology.

TELEGRAPHY

Grades 3-6
90 minutes, \$4 per person

Telegraphy introduces students to the natural phenomena and technology that made telegraph communication possible. Students construct basic electrical circuits in order to generate signals and communicate using lights and electromagnets. Activity highlights include hands-on experiments, decoding messages in Morse code, and a hunt for artifacts in the Morse Gallery.

Supports NYS Curriculum Standards in Math, Science and Technology (Standards 4 & 5) & Social Studies (Standards 1 & 2)

SIMPLE MACHINES

Grades 2-6
90 minutes; \$4 per person

This program introduces students to simple machines in a fun, historical context. Hands-on investigations offer students an opportunity to operate and gather data on a variety of simple machines, including pulleys, inclined planes, and wheels and axles. Activity highlights include a visit to the carriage house where students can experience authentic examples of each of these machines!

Supports NYS Curriculum Standards in Math, Science and Technology (Standard 3,4 & 5) & Social Studies (Standard 3)

HOUSE HUNT

Grades 3-6
45 minutes; \$5 per person

Working in teams of 2-3, students are presented with descriptions of artifacts that were used in the Young family household in the early 1900's. Their challenge is to locate these objects in the mansion and learn their functions. The search list includes simple machines and tools, as well as technologies used for lighting, heating, cooking, cleaning, refrigeration, communication, security and entertainment.

Supports NYS Curriculum Standard in Social Studies (Standard 3)

LEVERS

Grades 3-6
90 minutes; \$4 per person

The *Levers* program introduces students to the basic elements of a lever -- effort, fulcrum, and load -- as well as the three classes of levers which can be formed by rearranging these elements. Activity highlights include measuring the amount of force required to operate various levers and classifying common levers that were once used by residents and servants at Locust Grove to perform basic household and agricultural tasks.

Supports NYS Curriculum Standards in Math, Science and Technology (Standard 3,4 & 5) & Social Studies (Standard 3)