

**Team 5.
The Revolutionaries**

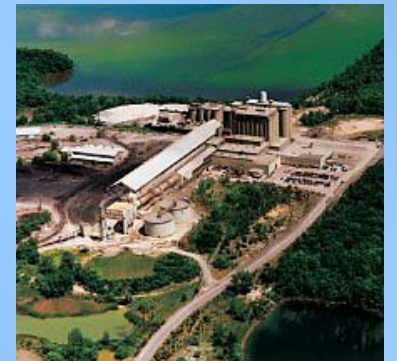


Cement

The Glue of Life!

Welcome!

Here you will find information encompassing aspects of the cement industry in the Hudson River Valley. We hope you enjoy learning about the history and key sites of cement.



Team 5:

The Revolutionaries

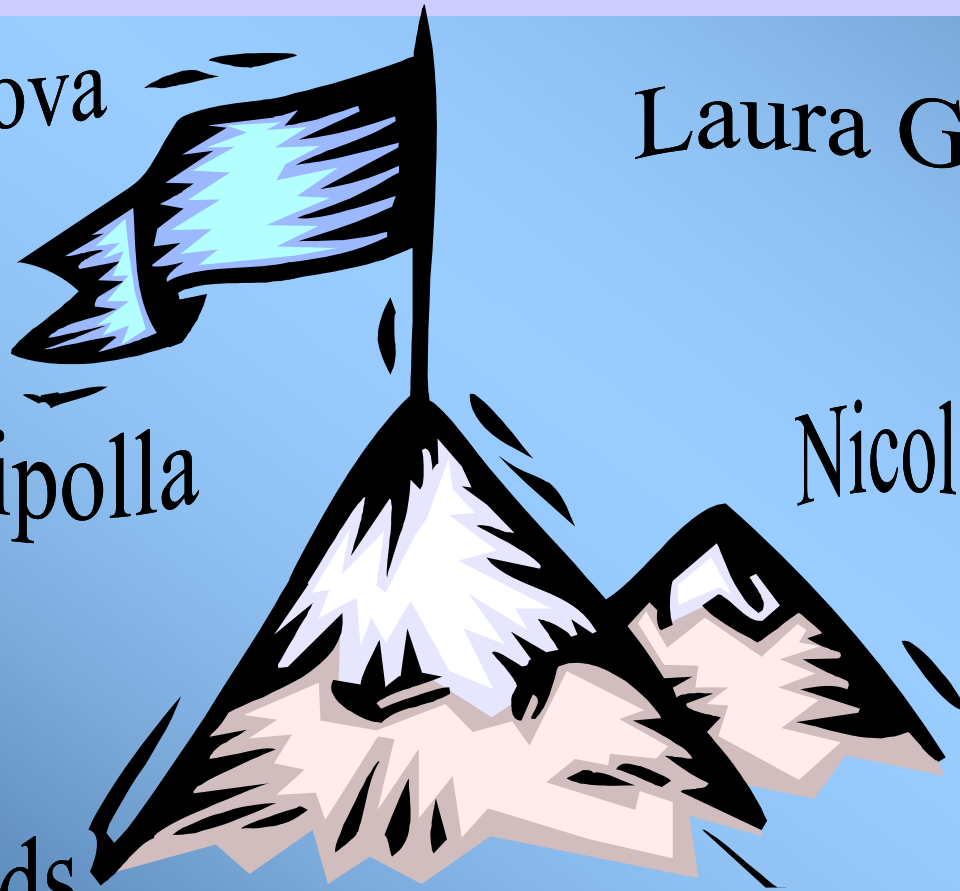
Nicole Terranova

Laura Gallo

Leanne Cipolla

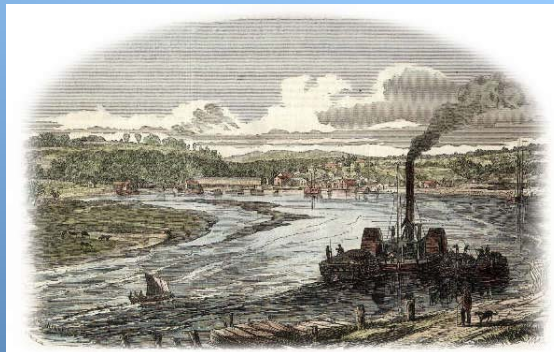
Nicole Dalsimer

Lauren Edwards



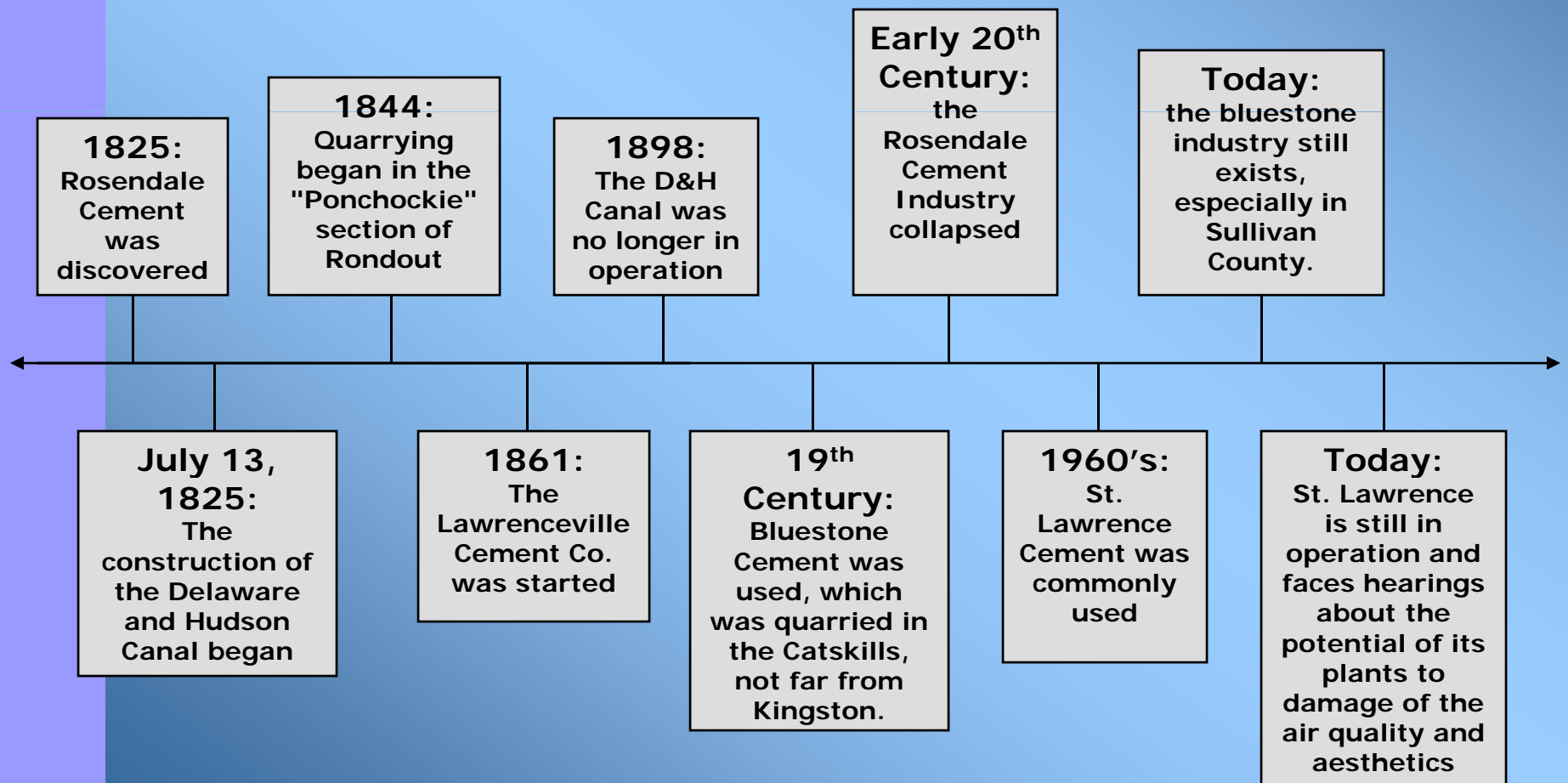
Thesis Statement

Cement is a major foundation of the Hudson River Valley because of the natural resources, the depth of the river that enabled transportation of the product, and its proximity to the New York market. The peak of the cement industry was during the Industrial Revolution when they had to support the expanding population in New York City.

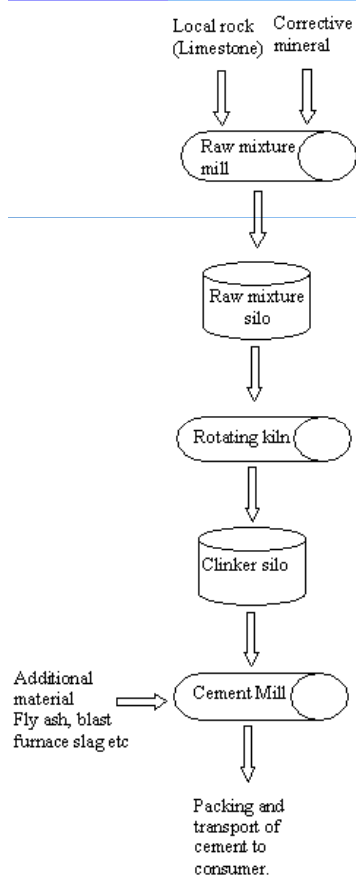




Timeline of Cement



The Industry and Key Sites



- Portland Cement Process: the most common cement in use.
- Importance of Cement Industry & uses
- Environmental Effects of Manufacturing Cement



- The key sites are the D&H Canal Museum, the Neversink Valley Area Museum, and The Century House and Jane Widow Mine. The shipping ports and factories that relate to this industry are Alsen Cement Works, Kingston's Rondout historical shipping port, and the St. Lawrence Cement Co. Plant



Relationship to the HRV and Principal Industrialists

- The Newark Lime and Cement Company shipped cement throughout the United States until “bluestone” emerged into Rondout.
- There is a St. Lawrence Cement Co existing in Catskills but a proposal to build another one in Greenport was stopped by citizens.
- Watson E. Lawrence
- Snyder Family: Andrew J. Snyder II



Conclusion

The cement industry is not as large as it was during the industrial revolution because these plants would conflict with the scenic interest and the natural beauty of the HRV. However, it was a crucial contribution to structures and the development of the Hudson Valley.



Agenda



Home Page: Leanne Cipolla and Nicole Dalsimer

PowerPoint: Leanne Cipolla

Team Lesson Plan: Lauren Edwards

Guidebook Pages and Itinerary: Nicole Terranova and Laura Gallo

Bibliography: Everyone



Lesson Plan



Topic: Cement – follow up activity to the D&H Canal Museum

Grade Level: 2nd grade

Time: 30 minutes

Location: Classroom

Materials: a couple of bowls, cement mix, water, a couple of stirring spoons, big pan or box

Objectives: The students will expand their knowledge of cement and what it is used for.





Lesson Plan



Activity: Students will discuss what they liked and didn't like about the museum. They will also brainstorm different things that cement can be used for. Afterward, the class will make cement by mixing the cement and water. The class will be broken up into groups so that all students will get to participate in making the cement. After it is mixed together, the groups will all empty their bowls of cement into a short box. As the cement sets, the children will all put their hands in the cement, one at a time, and leave their hand print. Once it dries the cement collage of handprints can be displayed in the classroom.

Evaluation: The students will then write in their journal about either the field trip to the museum or the activity in class.

D&H Canal Museum



DAY 1:

3.1 miles =
about 8

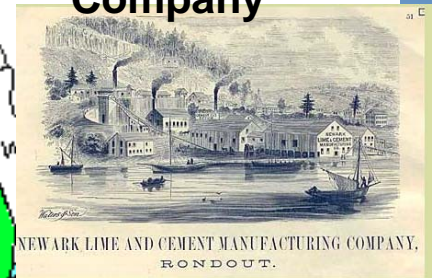
The Century House Historical Society and Widow Jane Mine



The Hudson River Maritime Museum's 1998 Exhibit



Newark Lime Cement Manufacturing Company



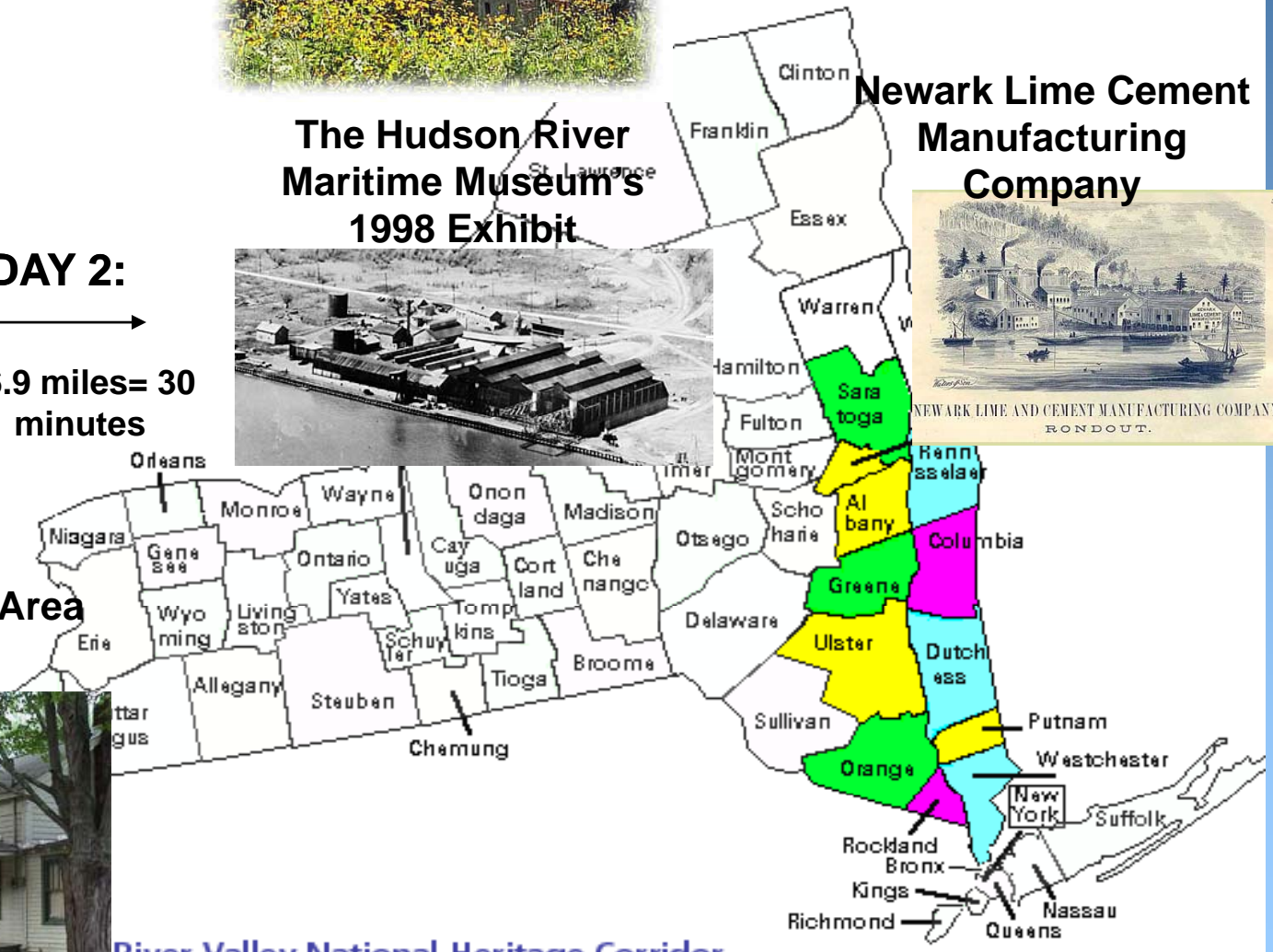
Whispering Pines



DAY 2:

16.9 miles = 30
minutes

Neversink Valley Area Museum



River Valley National Heritage Corridor

**D
A
Y
3**

Day 1:

- Will be going to the D&H Canal Museum in High Falls, NY
- Will be getting lunch at Clove Café, New American Cuisine

Route 213E
High Falls, 12440
Ulster County
(845)687-7911



- Drive from High Falls to The Century House and Widow Jane Mine.

- Eat dinner at Chef's On Fire
Bistro

103 Main St
High Falls, NY 12440
845-687-7778

- Stay at Bed and Breakfast:
Whispering Pines

60 Cedar Hill Road
High Falls, 12440
(845) 687-2419

(Around \$100 a night)



Day 2:

- After breakfast at Whispering Pines, drive 30 minutes to the Hudson River Maritime Museum's 1998 Exhibit in Kingston Rondout.



- Within the area there is also The Newark Lime & Cement Manufacturing Company that can be visited.

- Will eat at Le Canard Enchaîné for a late lunch/early dinner.

276 Fair Street, Kingston NY 12401
Phone: 845-339-2003

- Sleep at the Holiday Inn
503 Washington Avenue
Kingston, NY 12401 US

Day 3:

- Will spend the day at the Neversink Area Museum



- Eat pizza at O'Dell's Country Pizza

1015 Us Route 209
Cuddebackville, NY
12729



Directions:



- **From Whispering Pines to KINGSTON RONDOUT, A HISTORIC SHIPPING PORT 1850-1950 THE HUDSON RIVER MARITIME MUSEUM'S 1998 EXHIBIT**

- 1: Start out going NORTHEAST on CEDAR HILL RD toward MOHONK RD / CR-6A. 0.2 miles
- 2: Turn LEFT onto MOHONK RD / CR-6A. 1.0 miles
- 3: Turn LEFT onto NY-213. 1.7 miles
- 4: Turn RIGHT onto US-209 / MAIN ST / NY-213. Continue to follow US-209 N. 9.7 miles
- 5: Merge onto NY-28 E / ONTEORA TRL toward KINGSTON. 0.6 miles
- 6: Enter next roundabout and take 2nd exit onto I-587 E / COL GEORGE CHANDLER DR / NY-28 E. 1.2 miles
- 7: I-587 E / COL GEORGE CHANDLER DR / NY-28 E becomes BROADWAY. 1.2 miles
- 8: Turn SLIGHT LEFT onto DELAWARE AVE. 0.2 miles
- 9: Turn RIGHT to stay on DELAWARE AVE. 0.1 miles
- 10: Turn LEFT onto 2ND AVE. 0.5 miles
- 11: Turn LEFT onto RONDOUT ST.

- **From Holiday Inn to Neversink Area Museum**

- 1: Start out going NORTH on WASHINGTON AVE toward PATROON DR. 0.3 miles
- 2: Enter next roundabout and take 3rd exit onto NY-28 W / ONTEORA TRL. 0.5 miles
- 3: Merge onto US-209 S toward ELLENVILLE. 49.0 miles
- 4: Turn RIGHT onto HOAG RD.

Approximately an hour and 20 minutes

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