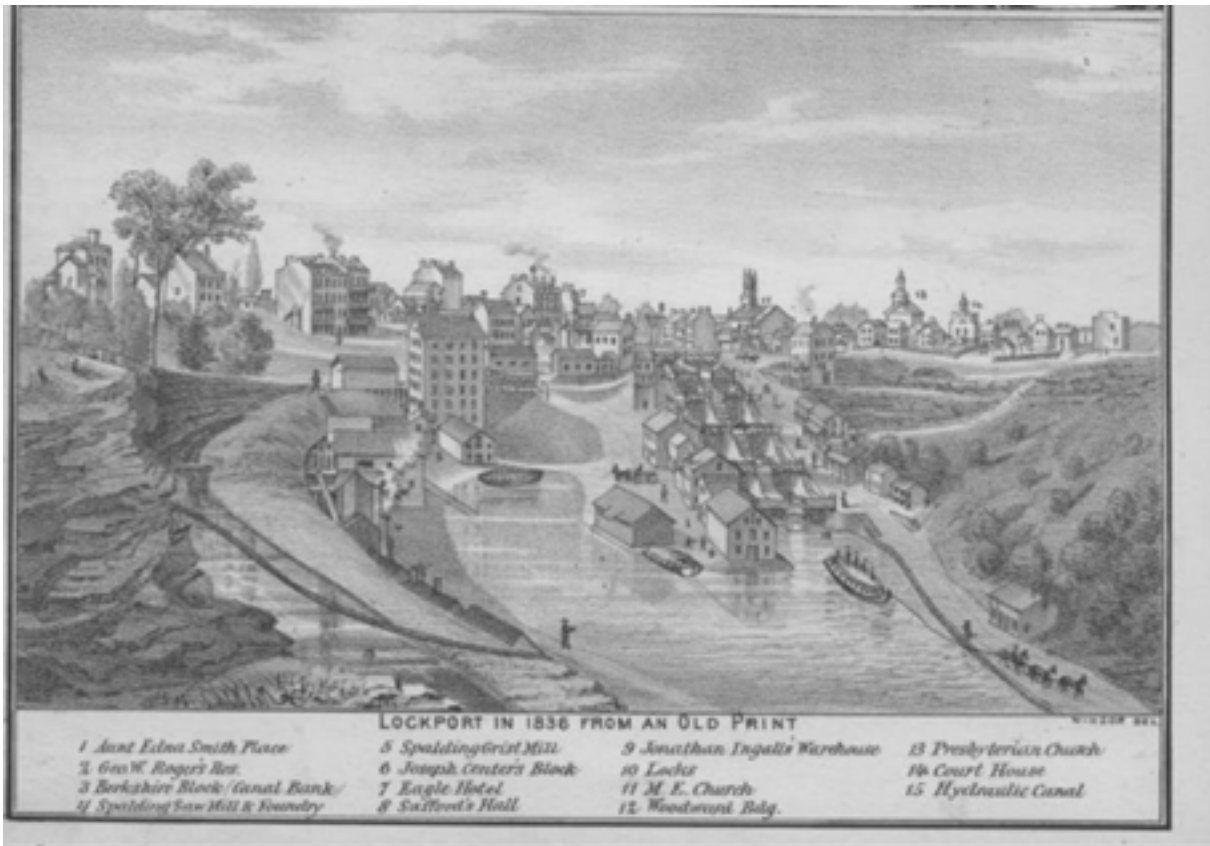


How Did The Erie Canal Impact Natural Resources and Economic Activities in Lockport, New York?

Supporting Questions

1. What natural resources could be found in the Lockport area, and what was their impact on economic development in New York?
2. What were typical occupations in Lockport before and after the Erie Canal was completed?
3. How did the Lockport economy change as a result of the economic activities associated with the area's natural resources and the Erie Canal??



Lockport from an old print, 1836, in History of Niagara County, N.Y., with illustrations descriptive of its scenery, private residences, public buildings, fine blocks and important manufactories and portraits of old pioneers and prominent residents, 1878 in New York Heritage: <https://cdm16694.contentdm.oclc.org/digital/collection/VVN001/id/840>

4th Grade Westward Movement and the Need for Improved Transportation

How Did The Erie Canal Impact Natural Resources and Economic Activities in Lockport, New York?

<p>New York State Social Studies Framework Key Idea & Practices</p>	<p>4.6 INDUSTRIALIZATION, IMMIGRATION, AND GROWTH: FROM THE EARLY 1800S TO THE PRESENT: Economic activities in New York State are varied and have changed over time. Various individuals and groups have contributed to the growth and development of New York State. (Standards 1, 3, 4; Themes: MOV, TCC, GEO, ECO, TECH)</p> <p>4.6d Farming, mining, lumbering, and finance are important economic activities associated with New York State.</p> <p>Students will examine New York State’s key agricultural products during the 1800s and compare these to the key agricultural products of today.</p> <p>Students will examine land use maps to compare farming regions of the 1800s to farming regions of today noting changes. Alt: Students will examine how economic development in relation to natural resources in New York was impacted by the Erie Canal.</p> <p>Students will explore what resources were extracted in New York State over time, the location of those resources, and the economic activities associate with those resources.</p> <ul style="list-style-type: none"> ● Chronological Reasoning and Causation ● Gathering, Interpreting, and Using Evidence ● Comparison and Contextualization.
<p>Staging the Question</p>	<p>Participate in a discussion about how the internet and web have changed the way people do business, including kinds of jobs, businesses and terms used now and in the past. Explore what natural resources today might be developed and marketed for economic development that would utilize the Erie Canal.</p>

<p>Supporting Question 1</p>
<p>What natural resources could be found in the Lockport area, and what was their impact on economic development in New York?</p>
<p>Formative Performance Task</p>
<p>Identify key natural resources that could be found in the vicinity of the Erie Canal near Lockport, or could have been easily moved along the Erie Canal in the 19th and early 20th centuries.</p>
<p>Featured Sources</p>

<p>Supporting Question 2</p>
<p>What were typical occupations in Lockport before and after the Erie Canal was completed?</p>
<p>Formative Performance Task</p>
<p>Identify key industries and related occupations in Lockport before and after the Erie Canal, and discuss any changes.</p>
<p>Featured Sources</p>

<p>Supporting Question 3</p>
<p>How did the Lockport economy change as a result of the economic activities associated with the area’s natural resources and the Erie Canal?</p>
<p>Formative Performance Task</p>
<p>Explain changes in key businesses and industries in Lockport between 1820-1850. Describe how these changes may have impacted the way people worked and lived.</p>
<p>Featured Sources</p>

Source A:



Men working at Whitmore's quarry
Need link

Source B:



Getting apples ready for shipment on the Erie Canal, early 20thcent.
Need link

Source C:



image of the Thompson Flour Mill showing the Erie Canal with the locks in the background, the old NY Central Railroad Bridge and horse-drawn conveyances on the road.
Link

Source D:



[https://www.eriecanal.org/boats/lumber boat-1898.jpg](https://www.eriecanal.org/boats/lumber%20boat-1898.jpg)

Source A:



Photo from the NCHS collection showing a cart of staves ready to be turned into barrels. Link?
And,



<https://cdm16694.contentdm.oclc.org/digital/collection/VVN001/id/858/rec/1>

History of Niagara County, N.Y., with illustrations descriptive of its scenery, private residences, public buildings, fine blocks and important manufactories and portraits of old pioneers and prominent residents
Page 181 - Stave Manufacturing

Source B:



N. Lerch and Son Cold Storage, ca 1910 <https://cdm16694.contentdm.oclc.org/digital/collection/p15004coll9/id/386/rec/1>

Source C:



Source A:



<https://cdm16694.contentdm.oclc.org/digital/collection/p16694coll2/id/808/rec/267>

Jeddo-Highland Coal Aristocrat of Anthracite. Charles J. Lawton Burt, N.Y. with calendar for February and March of 1929. Image of aristocratic woman wearing a wig, holding a fan, seated in a chair, with green background.

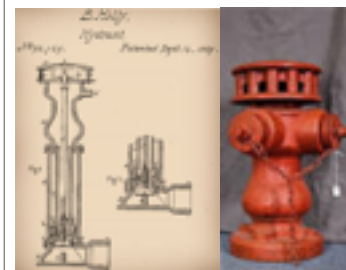
Source B:



<https://cdm16694.contentdm.oclc.org/digital/collection/p16694coll2/id/910/rec/15>

Spraying Pumps, Well Pumps, Force Pumps, Nozzles, and Spraying Machines. Field Force Pump Company. Lockport, N.Y., USA. Illustrated catalogue of the latest improved outfits for spraying tree and vines by hand, horse, and steam power.

Source C:



Double Valve Fire Hydrant invented and manufactured by Holly Manufacturing Company in Lockport, N.Y.

<p>Summative Performance Task</p>	<p>ARGUMENT Students make a claim about how the Erie Canal improved access and movement of natural resources beyond Lockport, New York, and changed the ways people lived and worked.</p> <p>EXTENSION Make a comparison between past and present use of the Erie Canal for economic activity and movement of natural resources.</p>
<p>Taking Informed Action</p>	<p>UNDERSTAND Collect data about how greater access to markets enhances economic growth with natural resources available today along the Erie Canal</p> <p>ASSESS Brainstorm ideas about how to “market” the Erie Canal today in New York and the nation</p> <p>ACT Create a public service announcement to promote the importance of the Erie Canal and the surrounding natural resources to people in New York</p>

