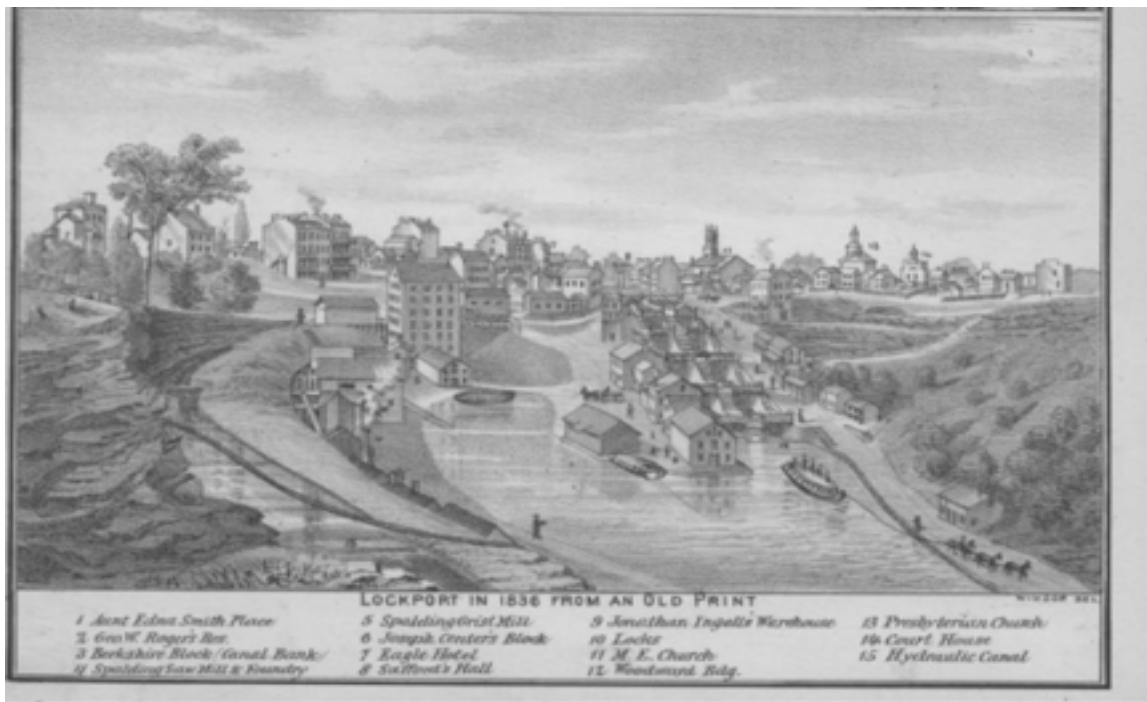


In What Ways Did The Erie Canal Create Opportunities for People in New York to Make Important National Contributions?

Supporting Questions

1. What were some engineering (technical) challenges, and who came up with innovative outcomes in building the Erie Canal?
2. What were some businesses that were created and/or grew in the Lockport area related to the building and operation of the Erie Canal, and who were the individuals leading these entrepreneurial enterprises?
3. How did the Lockport community benefit from some of the innovations in business and technology derived from the Erie Canal experience?



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 INDUSTRIALIZATION, IMMIGRATION, AND GROWTH: FROM THE EARLY 1800S TO THE PRESENT:

In What Ways Did The Erie Canal Create Opportunities for People in New York to Make Important National Contributions?

<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>4.6e Entrepreneurs and inventors associated with New York State have made important contributions to business and technology.</p> <p>Students will research people who made important contributions to business, technology, and New York State communities, particularly in relation to their connection to the Erie Canal</p> <p>Some people to consider include DeWitt Clinton, Nathan Roberts, Orange Dibble, Birdsill Holly, Jacob Schoellkopf, Nikola Tesla, George Westinghouse....</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>Discuss moving from ideas to action, and the value of problem solving in meeting basic needs and wants.</p>

<p>Supporting Question 1</p>	<p>Supporting Question 2</p>	<p>Supporting Question 3</p>
<p>What were some engineering (technical) challenges, and who came up with innovative outcomes to resolve them in building the Erie Canal?</p>	<p>What were some businesses that were created and/or grew in the Lockport area related to the building and operation of the Erie Canal, and who were the individuals leading these entrepreneurial enterprises?</p>	<p>How did the Lockport community benefit from some of the innovations in business and technology derived from the Erie Canal experience?</p>
<p>Formative Performance Task</p>	<p>Formative Performance Task</p>	<p>Formative Performance Task</p>
<p>Identify the challenges (natural and manmade) of canal construction at this time: clearing land, keeping the canal level (locks).</p>	<p>Describe how building the Erie Canal required certain technologies, skills, labor. How did these needs impact communities like Lockport? The natural environment?</p>	<p>Explain how the economic growth of communities like Lockport was impacted by the presence of the Erie Canal. What innovations were developed to respond to the growth?</p>
<p>Featured Sources</p>	<p>Featured Sources</p>	<p>Featured Sources</p>

Source A:



An early stump puller on the grounds of the Camillus Erie Canal Park in Camillus, New York, which encompasses the first enlargement of the Erie Canal at its midpoint

<https://www.loc.gov/item/2018700237/>

Source B:



Plan of the Locks at Lockport, 1822, Niagara County Historical Society

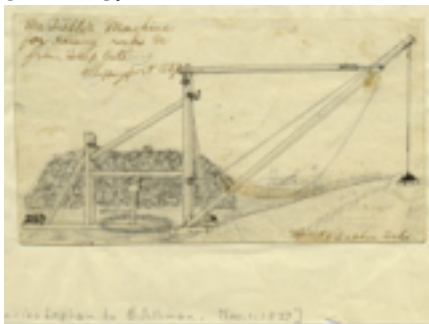
And,



<https://www.eriecanal.org/images/Lockport-1/Lockport-1825.jpg>

(Nathan Roberts)

Source C:



“Mr. Dibble’s machine, “<https://www.wisconsinhistory.org/Records/Image/IM101341>”

Source A:



Title? Link?

Source B:



<https://cdm16694.contentdm.oclc.org/digital/collection/p16694coll2/id/704/rec/521>

Source C:



Map of the mills in the Locks District instead of a photo. It shows how the surplus water from the canal was diverted for use in powering mills. [Link?](#)

Source D:



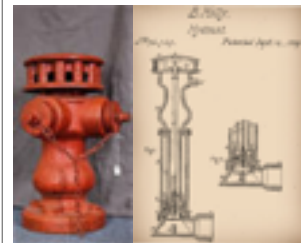
Transit Street Bridge area, west of the Bridge. Ca 1947 (shows lumber company buildings)

Source A:



Getting apples ready for shipment on the Erie Canal, Early 20th century

Source B:



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

<https://cdm16694.contentdm.oclc.org/digital/collection/p16694coll2/id/110/rec/77>

Source C:



Image of the Holly Manufacturing Company in NCHC collection. [Link?](#)

Source D:



Summative Performance Task	ARGUMENT Students make an argument about the transformative nature of the Erie Canal on local communities like Lockport, New York, including making inferences of potential positive and negative features of innovations in business and labor.
	EXTENSION Students find and examine examples of changes in advertising from the mid-19 th century to the present and create a collage of inferred negative and positive features.