

Internal Improvements

Chapter 8, Section 3

"The American System"

- Proposed by Henry Clay
- Featured a high protective tariff
 - Too allow manufacturing to develop
- Would fund internal improvements
 - Roads and canals
 - Allowed foodstuffs and raw materials from S. & W. to get to the N. & E.
 - Allowed manufactured goods from N. & E. to get to the S. & W.
- Intended to unify the nation
- Failed to be implemented in Congress
 - Did the Const. allow gov't to fund internal improvements?
 - Republicans = strict construction

Wilderness Road

- Cut thru the Cumberland Gap in the 1770s
 - Natural pass thru the Appalachians
 - By Daniel Boone
- Main road used b pioneers from the S. to get to trans-Appalachia



Pennsylvania Turnpike

- Built by a private company in the 1790s
- Linked Philly and Lancaster
- Required a toll
 - Fee to use
 - Featured a tollgate of sharp spikes turned to the side once the toll was pd.
 - Thus, it was called a turnpike.



Cumberland (National) Road

- 1st federal road project
- Intended to help unify the nation
- Started in Cumberland, MD, and ended in Vandalia, IL



Conestoga Wagons

- Covered wagons used by many pioneers to travel westward to new homesteads





Problems w/ Roads

- Full of potholes
- Dusty in dry weather
- Muddy and impassable in rainy weather



Problems w/ Roads

"The wickedest road, I do think, the cruelest, hard-heartedest road, that ever [a] wheel rumbled upon. Through bog and marsh and ruts, wider and deeper than any . . . ruts I ever saw, with the roots of trees protruding across our path . . . ; and, more than once, a half-demolished trunk or stump lying in the middle of the road"

—Francis "Fanny" Kemble (British actress)

Robert Fulton

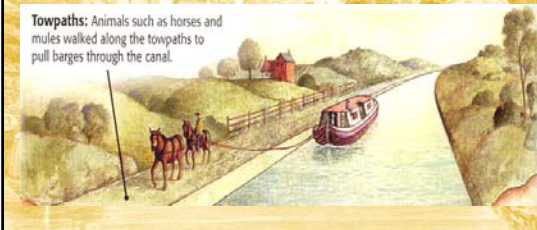
- Used the steam engine to power a ship
 - *Clermont* (North River Steam Boat)
- Made a round-trip voyage on the Hudson R. in 1807
 - Made river transportation more feasible
 - Could sail both upstream as well as downstream



Canals

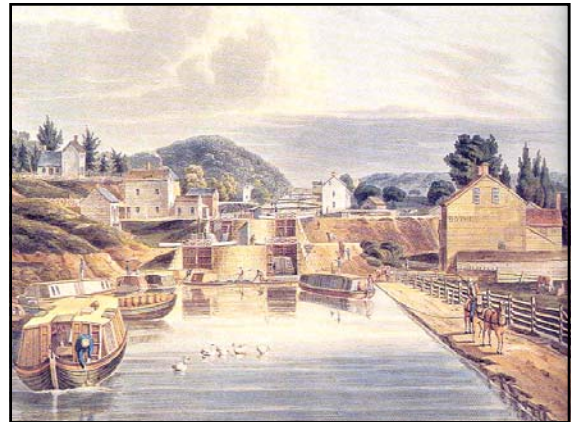
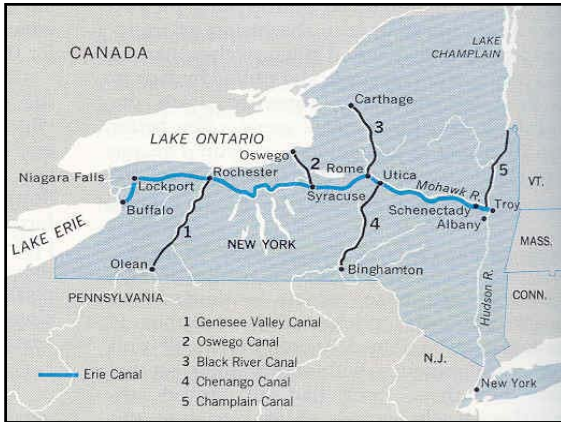
- Man-made waterways
- Helped more efficiently connect the W. w/ the E.
 - Rivers in the W. flowed S. into the Gulf of Mexico
- Used horses on a towpath to pull barges

Towpaths: Animals such as horses and mules walked along the towpaths to pull barges through the canal.



Erie Canal

- Built by the State of NY
 - Under the leadership of DeWitt Clinton
- Linked the Great Lakes w/ the Hudson R.
 - Specifically Buffalo w/ Albany
- Helped promote immigration to Old N.W.
 - Villages on the Great Lakes saw pop. boom
 - Cleveland, Detroit, Chicago
- Cut the price of foodstuffs in the E.



Marshall Court

- **John Marshall was a Federalist.**
 - Helped promote the power of the nat'l gov't
 - Were favorable to business and industry
- **Important Cases**
 - *Marbury v. Madison* (1803)
 - Est. principle of judicial review for the courts
 - *Dartmouth College v. Woodward* (1819)
 - Est. that charters were contracts and could not be impaired
 - Upheld the sanctity of contracts
 - *McCulloch v. Maryland* (1819)
 - Upheld right of Congress to charter a nat'l bank
 - Gave legitimacy to the implied powers
 - *Gibbons v. Ogden* (1824)
 - Upheld nat'l gov'ts right to regulate interstate commerce
 - Helped est. the supremacy of the nat'l gov't over states

