



Industrial Effects on Transportation & Inventions



Moving West

- Roads & Turnpikes
 - Private companies built turnpikes - toll roads
 - Costs helped pay for construction
 - Corduroy Roads - made with logs side by side on muddy roads
 - National Road - connected Ohio to the East



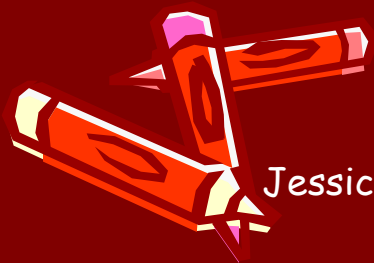
River Travel

- Pioneers could travel on barges and sail downstream
- Problems
 - Most people traveled East to West
 - Most major rivers flow North to South
 - Difficult to sail upstream, against the current



Steamboats

- Robert Fulton
 - Developed the powerful steamboat engine
 - 1807 from NYC to Albany
 - Named the *Clermont*
 - Shipping became cheaper
 - River cities grew larger



Canals

- De Witt Clinton
 - Wanted to link NYC to the Great Lakes
 - Build a canal - artificial waterway
- Erie Canal
 - 363 miles long
 - Used a series of locks - separate compartments where water levels are raised or lowered
 - Linked Albany to Buffalo



Western Settlement

- Between 1791 and 1821
 - Ten new states joined the Union
 - Building Communities
 - Usually migrate in families
 - Settle in communities along major rivers
 - Usually neighbors travel and settle together in new area
 - Families in West were very social

