

Jan 31/18

Canals Cont

Canadian Canals in North America

- ↳ 1st Lock Canal → Coteau-du-Lac, Québec
- ↳ fortified by the British Army, to safeguard their supply routes

- Lachine Canal part of an effort to push inland + connect upper + lower Canada

↳ was broadened + modified several times

↳ became a source of i) water power, ii) running water, iii) water for manufacturing processes

↳ aided in Canada's industrialization

Trent-Severn Waterway

⊗ Solution: Inland Navigation route could be an Canal

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canal drawbacks: - canals expensive to maintain

- invasive marine species
- not navigable year round (winter)
- agricultural runoff can travel further than it would if no canal present
- no longer the most effective mode of transportation (highways, rail, etc...)

Industrial Revolution

better transportation (i.e. canals) enlarged consumer markets + allowed for scale effects

↳

Why England First?

- ①
- Patents help drive invention + monopolies
 - Peace at home
 - Had access to lots of markets without much retaliation from other nations (friendly with the dutch, etc)

What is Industrial Revolution?

- 1st wave of advancement in industrial equipment + implementation of that equip.
 - ↳ also had a large demographic change
 - ↳ instead of an economy based on rural agriculture
 - ↳ new economy has base in urban centers
 - ↳ urbanization produces service jobs

- ② - Note on patents: - UK set limits on how long someone can have a monopoly on commodity/idea
- patents restricted monopoly
 - ↳ limited to original ideas/products

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