DEMOGRAPHICS of the INDUSTRIAL REVOLUTION

Share of World Production of Four Countries During the Industrial Revolution

Population Growth of Four Major Cities During the Industrial Revolution

Dominated World Production until 1880

Dominated World Production after 1880

GREAT BRITAIN

UNITED STATES

What might explain the change in world production between these two nations?

Great Britain (Island)  -vs- U.S. (Continent)  = Greater Resources
DEMOGRAPHICS of the INDUSTRIAL REVOLUTION

How were the changes in Industrial Production and Urban Population similar from 1830-1900?

BOTH INCREASED

What might explain the sudden population growth in cities during this period?

Cities = Factory Centers = New Jobs = Migration = Urban Growth
DEMOGRAPHICS of the INDUSTRIAL REVOLUTION

Breakdown of Occupations for British Population in 1831

Two Occupations with the Largest Growth between 1831 - 1891
Manufacturing & Mercantile

Two Occupations with the Greatest Decline between 1831 - 1891
Agriculture and Mining

How were these changes connected to Industrial Growth
People moved to Cities = Increased Manufacturing = More Goods to Sell
People leaving Country = Decline in Farming

Breakdown of Occupations for British Population in 1861

Breakdown of Occupations for British Population in 1891
DEMOGRAPHICS of the INDUSTRIAL REVOLUTION

How was the Production of Coal, Iron, and Railroads Interconnected?

Coal is needed to make the Iron
Iron is needed to build the RR
Railroads are needed to transport
Relative Share of World Manufacturing Output, 1750-1900
Chart 1: Major economies' share of global GDP, 0 - 2005

- Western Europe
- United States
- China
- Japan
- India
World Gold Production (1800 - 1910)