**Key Concept 5.1: Industrialization & Global Capitalism**

The Industrial Revolution is* the most important thing that ever happened ever… pretty much anything after this point can be directly tied back to it. The breaks it down into six categories.

**Production**
- Why the Industrial Revolution began in Europe
  1. Europe’s location
  2. Availability of raw materials
  3. European population growth
  4. Urbanization
  5. Agricultural growth
  6. Private property rights
  7. Plenty of rivers/canals
  8. Access to foreign resources
  9. Capital

**Econ**
- By 1900, Europe controlled 80% of Earth’s surface
  - Why??????
  - A: INDUS. REV.

**Transportation**
- Industrialization is not free. Financiers developed new ways to facilitate the Industrial Revolution

**Response to the Spread**
- Workers organized into unions, they demanded better:
  + Wages
  + Hours
  + Conditions

**Social Organization**
- The Industrial Revolution was such a huge shift that it even created entirely new social classes:
  - Middle Class
  - Working Class

**Global Trade**
- By 1900, Europe controlled 80% of Earth’s surface
  - Q: Why??????
  - A: INDUS. REV.

**Communication**
- The factory system required raw materials. Europe went around the world to acquire them.

**Technological Advances**
- Steam engines brought new forms of energy from fossil fuels
- Factory system led to specialization of labor eventually spread to Europe, U.S., Russia, Japan
- 2nd Industrial Revolution led to steel production in the later 19th century

**Response to the Spread**
- Alternative visions of the future emerge:
  - Marxism (1848)
  - Anarchism (1800s)

**Social Organization**
- Some states resisted change:
  - QING
  - OTTOMAN

**Response to the Spread**
- Some states tried industrialization:
  - MEIJI JAPAN
  - TSARIST RUSSIA

**Social Organization**
- Government reforms led to poor living conditions:
  - Votes for women
  - Public education

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*Arguably* pretty much anything after this point can be directly tied back to it.