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 \textit{CollegeBoard} BREAKS IT DOWN INTO \textbf{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

**Technological Advancements**
- Steam engines brought new forms of energy from fossil fuels
- Factory system led to specialization of labor, eventually spread to Europe, US, Russia, Japan
- 2\textsuperscript{nd} Industrial Revolution led to steel production in the later 19\textsuperscript{th} century

### GLOBAL TRADE

- By 1900, Europe controlled 80\% of Earth’s Surface
  - **Q:** Why????
  - **A:** Indus. Rev.

**Economic Development**
- Industrialization is \textbf{not} free. Financiers developed new ways to facilitate the Industrial Rev.
- **Key Philosophers**
  - Smith $\Rightarrow$ Capitalism
  - Mill $\Rightarrow$ Liberalism

**Responses to the Spread**
- Workers organized into unions. They demanded better:
  - Wages
  - Hours
  - Conditions

**Alternative Visions of the Future**

- **Marxism** (1848)
- **Anarchism** (1800s)

**Some States**

- **Qing**
- **Ottoman**

- **Meiji Japan**
- **Tsarist Russia**

**Government Reforms**
- Public Education
- Transnational Corporations

\textbf{SOCIAL ORGANIZATION}

- The industrial revolution was such a huge shift that it even created entirely new social classes:
  - **Middle Class**
  - **Industrial Working Class**
  - **Urbanization**

**Led to Poor Living Conditions**

*Arguably.*