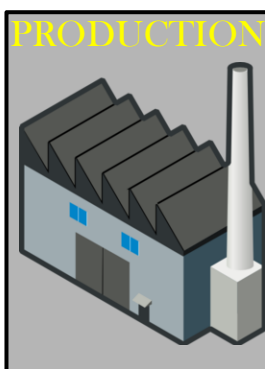


## KEY CONCEPT 5.1: INDUSTRIALIZATION & GLOBAL CAPITALISM

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 **CollegeBoard** BREAKS <sup>ARGUABLY</sup> IT DOWN INTO **SIX** CATEGORIES.

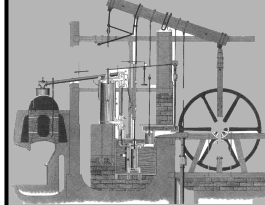


### PRODUCTION

**NINE FACTORS:**  
(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 ADVANCES

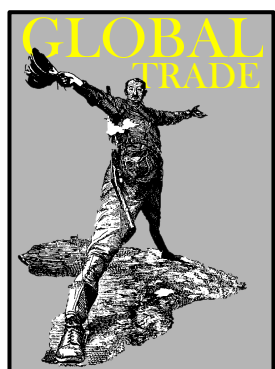


STEAM ENGINES BROUGHT NEW FORMS OF ENERGY FROM FOSSIL FUELS

FACTORY SYSTEM LED TO SPECIALIZATION OF LABOR

EVENTUALLY SPREAD TO EUROPE, US, RUSSIA, JAPAN

2<sup>nd</sup> INDUSTRIAL REVOLUTION LED TO STEEL PRODUCTION IN THE LATER 19<sup>th</sup> CENTURY



### GLOBAL TRADE

BY 1900, EUROPE CONTROLLED **80% OF EARTH'S SURFACE**

**Q:** WHY???????

**A:** INDUS. REV.

THE FACTORY SYSTEM REQUIRED RAW MATERIALS. EUROPE WENT AROUND THE WORLD TO ACQUIRE THEM.

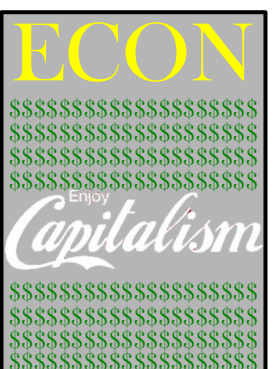
EXPORT ECONOMIES EMERGED IN AFRICA, ASIA THAT FOCUSED ON PRODUCING ONE SINGLE CROP FOR EXPORT TO EUROPE

AGRICULTURAL ECONOMIES AROUND THE WORLD DECLINED

LATIN AMERICA WAS USED AS A MINING CENTER

EUROPE WAS NOT CONTENT WITH RAW MATERIALS. THEY ACQUIRED TERRITORY TO USE AS **MARKETS** FOR FINISHED GOODS.

**MARKETS+MATERIALS**



### ECON

INDUSTRIALIZATION IS **NOT** FREE. FINANCIERS DEVELOPED NEW WAYS TO FACILITATE THE INDUSTRIAL REV

**KEY PHILOSOPHERS**

SMITH → CAPITALISM

MILL → LIBERALISM

**INSTRUMENTS**

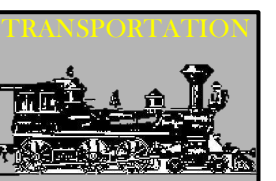
STOCK MARKETS

INSURANCE COMPANIES

GOLD STANDARD

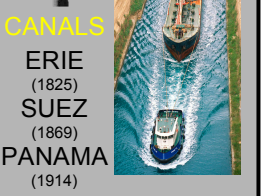
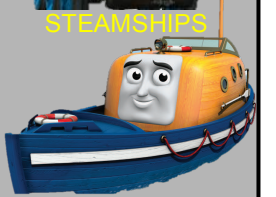
**TRANSNATIONAL BUSINESSES**

TODAY THESE ARE TRANSNATIONAL CORPORATIONS



### TRANSPORTATION

### COMMUNICATION



**RAILROADS**

**STEAMSHIPS**

**TELEGRAPH**

**CANALS**

ERIE (1825)

SUEZ (1869)

PANAMA (1914)



### RESPONSE TO THE SPREAD

WORKERS ORGANIZED INTO **UNIONS**. THEY DEMANDED BETTER:

- WAGES
- HOURS
- CONDITIONS

ALTERNATIVE VISIONS OF THE FUTURE EMERGE:

MARXISM (1848)

ANARCHISM (1800s)

SOME STATES **RESISTED** CHANGE:

QING

OTTOMAN

SOME STATES **TRIED INDUSTRIALIZATION**

MEIJI JAPAN

TSARIST RUSSIA

GOVERNMENT REFORMS

**VOTES FOR WOMEN** (IN GREAT BRITAIN)

PUBLIC EDUCATION



### 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**