US Industrial Revolution- Notes

* Growth of Industries
  + Before the Civil War, manufacturing was tied to the farming economy
  + After the war, manufacturing branched out to heavy industry
* Inventions of the Past
  + Eli Whitney created the cotton gin; which increase production
  + The steel plow and John Deere revolutionized farming in middle America
* Steel- Carnegie
  + Moved to the US from Scotland
  + Andrew Carnegie took the process of making steel from England
  + Created a great business by making steel
  + Steel was used to make skyscrapers
* Vertical integration- A company owns all of the different businesses in making a product
* HI= Purchase of competing companies in the same industry
* Through HI, a company will lower prices and lowball competition
* Standard Oil
  + John D. Rockefeller’s standard oil owned 90% of oil refining in the US
  + **Monopoly:** A company that owns almost all or all of a product
* Telephone
  + Alexander Graham Bell invented the telephone
  + Scottish immigrant as well
  + Created AT & T based on his invention
* Edison
  + One of the best inventors of his time
  + Most important was the creation of electricity
  + The light bulb changed the world
* First in Flight
  + - Orville and Wilbur Wright flew the first self-propelled airplane
    - The flight lasted 12 seconds and went 120 feet
* These inventions would completely change American society
* Electricity ran through US households, steel buildings towered in major cities