

terms about time:

decade = 10 years

century = 100 years

millennia = 1000 years

21st century = 2001-2100

20th century = 1900s

19th century = 1800s

...

3rd century = 201-300 (200s)

2nd century = 100s or 101-200

1st century = 1 -100

19th Century / 1800s

Late Century – after Civil War

Civil War ---- 1861-1865

The late 19th century was a period of **industrialization** and growth of the country.

Industry / industrialization = making things in factories. More factories began to make the goods that people use.

Before industrialization, most people made their own things at home. Things were made by hand. With industrialization, products were made by machine.

The Rise of Industry ---

After the Civil War, the railroad industry **transformed** America.

transform = change... turning from one thing to another

How did _____ change America?

How did the railroads change America?

- people traveled by railroad
- railroad travel was fast
- Railroads were faster than horses. Railroads could go to places on land that boats couldn't reach.
- **1869 = First Transcontinental Railroad was completed** at Promontory in Utah.

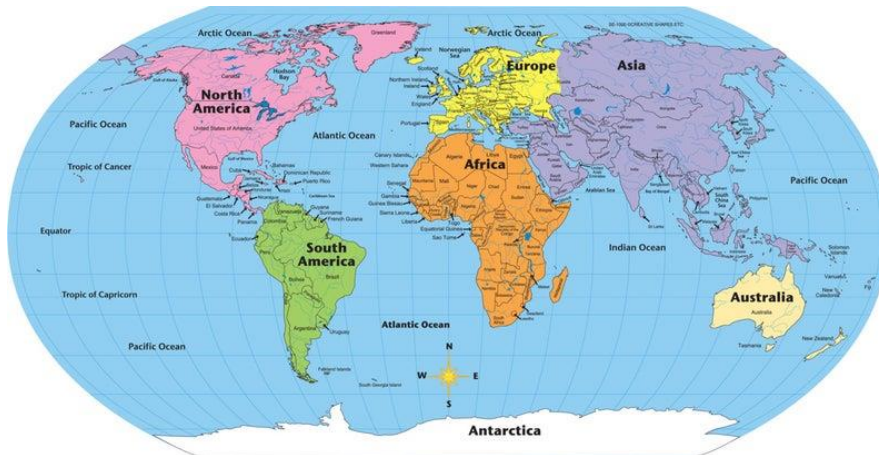


1890—The period from 1880 to 1890 was one of rapid expansion. More than 70,000 miles of new lines were opened in that decade, bringing the total network up to 163,557 miles. By 1890, several trunk line railroads extended to the Pacific. In thirty years from 1860 to 1890, the total mileage of the region west of the Mississippi River increased from 2,175 to 72,389, and the population of that area increased fourfold.

Railroads changed America.

transcontinental = across the continent

continent = one of the 7 large land areas the world



- travel faster
 - Railroads connected the whole country.
 - People and things
 - More railroads were built.
 - Many railroad workers were immigrants.
 - Immigrants from China and Ireland built the transcontinental railroad.
 - Other industries grew because of the railroads.
 - Steel is metal. The steel industry grew.
 - Oil was used by the railroads and other industries.
 - Very large industries – oil and steel
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- People could travel faster.
 - Products could shipped by trains.
 - Railroad industry caused other industries to grow (oil and steel)
 - Communication improved. Telegraph lines were set up along the railroads.
 - Railroads changed our way of keeping time --- time zones were created by railroads

Next time -- cowboys



Map of the Western Hemisphere: Political

TeacherVision



Before the transcontinental railroad, it could take weeks to travel by boat from the East coast to California. The ship would have to travel all the way around South America and back up to California. This was dangerous and expensive.