### **1829**

Niépce begins collaboration with Louis-Jacques-Mandé Daguerre

### ---- 1826

 Nicéphore Niépce creates a permanent photograph

### **1819**

 Sir John Herschel discovers that thiosulfate solutions (hypo) can be used to fix images and make them permanent by halting the darkening of silver salts

### **1800**

• Thomas Wedgwood makes "sun pictures" by placing opaque objects on paper treated with silver nitrate; the images deteriorate rapidly

# 1800-1829

### 1820

U.S. population 9,638,453

# **1823**

 Monroe Doctrine proclaims that U.S. will not tolerate European efforts to colonize the Americas

# **1839**

Talbot announces the photogenic drawing

Daguerre announces the daguerreotype

### **1838**

Charles Wheatstone invents the stereograph

### 1834

William Henry Fox Talbot creates a permanent negative image from which he prints a positive image

# **1830**

# **1830**

• Indian Removal Act leads to the relocation of Indians and the 1838 Cherokee "Trail of Tears" in which 4,000 Indians died

### **1837**

Panic of 1837 followed by 5 years of depression

### ----- **1838**

 Samuel Morse demonstrates electric telegraph

# **1844**

Mathew Brady opens a daguerreotype studio on Broadway in New York City

### **1842**

Herschel invents the cyanotype

### **..... 1841**

Talbot patents the calotype

### **..... 1840**

Samuel Morse opens a daguerreotype studio and begins teaching the process

# **1840**

# **1845**

• Frederick Douglass, Narrative of the Life of Frederick Douglass, an American Slave

# **----- 1846-1848**

Mexican-American War

# 1848

Gold is discovered in California

Alexander T. Stewart opens the first department store on Broadway in New York City

 New York State grants married women the right to own property apart from their husbands

André-Adolphe-Eugéne Disdéri invents the carte de visite

 Frederick Scott Archer invents the wet plate collodion

• J. Ambrose Cutting patents the ambrotype

David A. Woodward patents the first practical

Cutting makes important improvements to

the wet plate collodion process

Hamilton Smith patents the tintype

### **..... 1850**

···· 1857

solar enlarger

**..... 1856** 

**1854** 

**---- 1851** 

 U.S. census reports 938 professional photographers

Louis Désiré Blanquart-Evrard invents albumen paper

# **1850**

### **1850**

Henry Clay secures the Compromise of 1850 over John Calhoun's objections

# **.....1852**

Harriet Beecher Stowe, Uncle Tom's Cabin

### **1854**

• Republican Party formed for abolition of slavery

# **1855**

Walt Whitman, Leaves of Grass

# **1857**

Dred Scot v. Sandford rules that African-Americans cannot be citizens and that Congress cannot restrict slavery in the territories

# **..... 1858**

• First transatlantic cable sent by telegraph

# **1867-1879**

 Four Great Geological Surveys of the West including the photographs of Carleton Watkins and William Henry Jackson

### **..... 1866**

• Cabinet cards are introduced in the U.S.

### 1865

U.S. extends copyright protection to photographs and photographic negatives

# **1860**

### 1860

 Abraham Lincoln is elected President of the **United States** 

# **1861-1865**

United States Civil War

### **1863**

Emancipation Proclamation frees 3.1 million slaves

# **1865**

- Abraham Lincoln assassinated
- Thirteenth Amendment is adopted, abolishing slavery in the U.S.

# **---- 1865 - 1877**

Reconstruction in the South

# **1869**

 Union Pacific Railroad is connected with Central Pacific Railroad

# 1877

 Eadweard Muybridge uses photography to capture a horse in motion

### **1871**

 Richard Leach Maddox published dry plate negative experiments

# 1870

# ---- 1870

John D. Rockefeller forms Standard Oil

# **1871**

Indian Appropriation Act states that Indians are no longer recognized as independent nations with which the U.S. may negotiate treaties

# **..... 1872**

Congress establishes Yellowstone National

# ---- 1874

First Impressionist exhibition in Paris

# **1876**

Alexander Graham Bell patents the telephone

### **1879**

- Thomas Edison patents the incandescent light
- Belva Lockwood becomes first female attorney to argue a Supreme Court case

### ····· **1889**

• George Eastman produces plastic roll film (nitrocellulose film)

### 1888

George Eastman advertises the Kodak camera with the slogan "You push the button, we do the rest."

### **1882**

William de Wiveleslie Abney announces gelatin printing-out paper

### **---- 1881**

Frederic E. Ives announces the first printing process allowing the mass production of halftones

### **---- 1880**

George Eastman establishes Eastman Dry Plate Company in Rochester, NY

First halftone photograph is published in a newspaper

# 1880

# **---- 1883**

Supreme Court rules that the Civil Rights Act of 1875 forbids only state-imposed discrimination, not that by individuals or corporations

# **1885**

Mark Twain, Adventures of Huckleberry Finn

# **..... 1891**

Thomas Edison invents a motion picture camera which uses nitrocellulose film

### **1890**

U.S. census reports 20,040 professional photographers

# 1890

# 1890

Superintendent of the Census announced the western frontier was closed

• U.S. Population 62,974,714