

# The History & Importance of Photography

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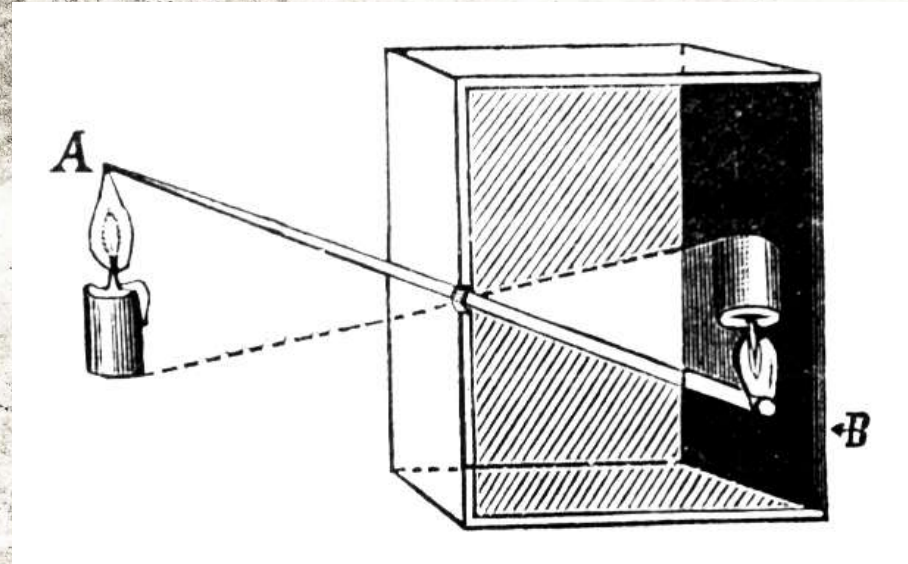
# PHOTOGRAPHY

- The word photography literally means “drawing with light.”
- First coined by the British scientist Sir John Herschel in 1839 from the Greek words *phos*, meaning “light,” and *graphê* meaning “drawing or writing.”
- The technology which led to the invention of photography uses optics and chemistry.



# PHOTOGRAPHY TIMELINE

- Date: 1821
- Joseph Nicéphore Niépce developed the camera obscura.
- Camera obscura is a latin term meaning literally “dark chamber.”
- The *camera obscura* only allowed for the viewing of images in real time. In order to record it permanently, artists still had to trace the image by hand inside the camera.







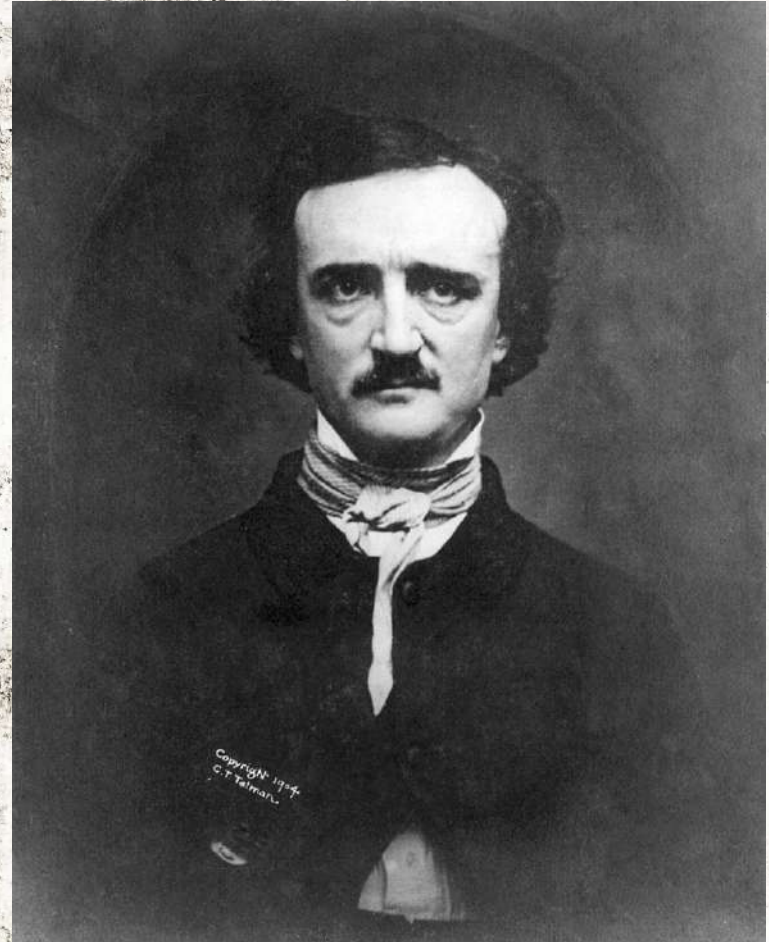
# PHOTOGRAPHY TIMELINE

- Date: 1826
- World's First Photograph
- "View from the Window at Le Gras" taken and developed by Joseph Nicéphore Niépce
- Niépce used a camera obscura and a pewter plate coated with a light-sensitive material called Bitumen of Judea to capture and "fix" an image.



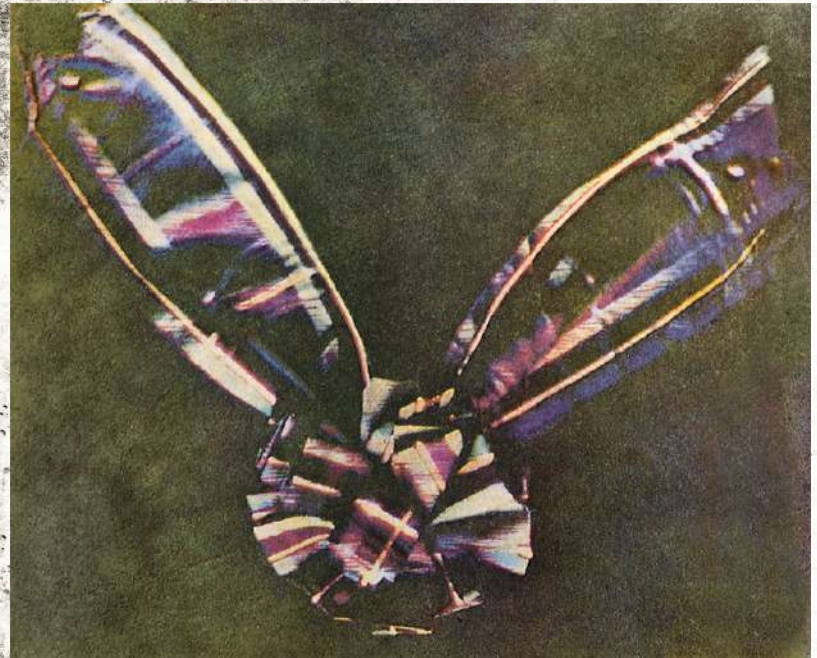
# PHOTOGRAPHY TIMELINE

- Date: 1837
- Daguerreotype, a process discovered by Louis Daguerre that produced a sharper and more refined picture, but it also cut the exposure time down from several hours to around 10 or 20 minutes.



# PHOTOGRAPHY TIMELINE

- Date: 1861
- Scottish physicist James Clerk Maxwell produced the first color photograph in 1861.
- Maxwell created the image of the tartan ribbon by photographing it three times through red, blue, and yellow filters, then recombining the images into one color composite.



# PHOTOGRAPHY TIMELINE

- Date: 1900
- First mass-marketed camera, called the Brownie, goes on sale.
- George Eastman, Kodak company



# PHOTOGRAPHY TIMELINE

- Date: 1948
- Edwin Land launches and markets the Polaroid camera.
- The Polaroid Model 95. It was the world's first viable instant-picture camera. The Model 95 used a patented chemical process to produce finished positive prints from the exposed negatives in under a minute.



# PHOTOGRAPHY TIMELINE

- Date: 1968
- Photograph of the Earth is taken from the moon. The photograph, *Earthrise*, is considered one of the most influential environmental photographs ever taken.



# PHOTOGRAPHY TIMELINE

- Digital Cameras:

- 1959, Nikon
- 1975, Kodak
- 1978, Konica
- 1984, Canon



# PHOTOGRAPHY TIMELINE

- Date: 1999
- Phone cameras
- Kyocera Corporation introduces the VP-210 VisualPhone, the world's first mobile phone with built-in camera for recording videos and still photos.



# PHOTOGRAPHY TIMELINE

- Date: ??????
- What will photography be like in the future?



# PHOTOGRAPHY

- Photography is ubiquitous today -whether in science, advertising, current events media, propaganda, or just our own snaps – it is hard to imagine a world without it. Yet 200 years ago it didn't exist.
- In just a few centuries, the camera developed from a plain box that took blurry photos to the high-tech mini computers found in today's DSLRs & smartphone that capture everything from our special memories to major world events.
- Recap



