

Let's pay some homage to the forefathers of photography. If they had not done their work and laid the groundwork, you would not be able to do yours today. You will appreciate the effort, time, materials, and MONEY it took to create ONE image. Today, you can pop off a burst of selfies in a matter of seconds, apply some filters, do some quick edits and post to your snapchat instantaneously. Anyone can take a picture, ANYONE. It takes someone special to make a photograph. Let that sink in.

You will create a 3D piece showcasing notable moments in photographic history, PRE-DIGITAL. MUST BE ANALOG. Please UPCYCLE. Use materials and found objects you have at home. This will challenge your creativity! The example I showed you was made mostly from items at home, the remainder were purchased at Hobby Lobby and Michael's. I am going to make another WITH you out of a cardboard box showing you it can be done with the most simple of materials.

You all do something you love, whether that is sketching, painting, woodworking, sewing, cooking, etc. BE CREATIVE. Experiment. Don't be afraid to try something. Today we will do some brainstorming, designing, sketching, and researching, lot's of talking and discussion. Put something on paper and give it to me by the end of class. Show me what you're thinking and we can discuss materials and workflow / problem solving.

The following milestones noted with an *** are required, additional milestones may be added for extra points if you wish.

5th-4th Centuries B.C. Chinese and Greek philosophers describe the basic principles of optics and the camera.

1814*** Joseph Niepce achieves first photographic image using an early device for projecting real-life imagery called a camera obscura. However, the image required eight hours of light exposure and later faded.

1837*** Louis Daguerre's first daguerreotype, an image that was fixed and did not fade and needed under thirty minutes of light exposure.

1840*** First American patent issued in photography to Alexander Wolcott for his camera. He made with John Johnson the world's first commercial photography portrait studio and patented the first US camera that made photographs.

1841 William Henry Talbot patents the Calotype process, the first negative-positive process making possible the first multiple copies. 1843 The first advertisement with a photograph is published in Philadelphia.

1851*** Frederick Scott Archer invented the Collodion process so that images required only two or three seconds of light exposure. 1865 Photographs and photographic negatives are added to protected works under copyright law.

1884 George Eastman invents flexible, paper-based photographic film. 1888*** Eastman patents Kodak roll-film camera.

1898 Reverend Hannibal Goodwin patents celluloid photographic film. 1900*** First mass-marketed camera, called the Brownie, goes on sale.

1913/1914*** First 35mm still camera is developed.

1927 General Electric invents the modern flash bulb. 1932 First light meter with photoelectric cell is introduced.

1935 Eastman Kodak markets Kodachrome film.

1941 Eastman Kodak introduces Kodacolor negative film.

1942 Chester Carlson receives a patent for electric photography (xerography). 1948*** Edwin Land launches and markets the Polaroid camera.

1954 Eastman Kodak introduces high-speed Tri-X film. 1960 EG&G develops extreme depth underwater camera for U.S. Navy.

1963 Polaroid introduces the instant color film.

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

1973 Polaroid introduces one-step instant photography with the SX-70 camera.

1977 Pioneers George Eastman and Edwin Land are inducted into the National Inventors Hall of Fame.

1978 Konica introduces the first point-and-shoot autofocus camera.

1980 Sony demonstrates first consumer camcorder for capturing moving picture.

1984 Canon demonstrates first digital electronic still camera.

1985 Pixar introduces the digital imaging processor.

1990 Eastman Kodak announces Photo Compact Disc as a digital image storage medium.

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

TODAY - Let's do some brainstorming, sketching, and planning. GET INSPIRED! This is your first quiz / Exam grade, 30% of this 6-week grade