In Greek language, the root word "photo" means "light" and the root word "graphy" means "drawing.”

In **1826** the first permenant photography was made by the French inventor, Joseph Nicẻphore Niẻpce. He used a camera *obscura* to burn a permanent picture of the countryside at his Le Gras, France, estate onto a chemical-coated pewter plate. He called his technique *heliography* meaning “sun drawing.” It would stay in black and white and would fade away slowly but the picture is still visible on the plate.

In the beginning of the year of **1839**, French painter and chemist Jacques-Mande Daguerre took a picture of the street view from his apartment window using a camera obscura and newly invented daguerreotype process. This is considered the first picture taken of a man because there is an image of an unidentified man getting a quick shoe shine on the streets below still visible. No moving objects are visible because the long exposure time didn’t appear in the image.

July 15, **1847,** photography pioneer Thomas Easterly, took a daguerriotype picture of a bolt of lightning.

July 20, **1847,** during the mexican-american war, daguerreotypist Charles J. Betts followed the American army to Veracruz, Mexico and offered himself to take pictures of the wounded and dead.

July 20, **1858,** Felix Tournachon, combining his interests of aeronautics, journalism, and photography, took the first picture of an aerial photograph on a thethered balloon over the buildings of Paris.

June 27, **1861,** first coulered photo by Scottish physicist James Clerk Maxwell. His multicolored photo (that combined red, green and blue) was the first to prove the efficiency of the 3-colored method. Until further theory of extensing the knowledge of colored photography.

January 27, **1926**, was the first picture taken underwater. Ichthyologist (zoologist who studies fishes) William Longely and National Geographic staff photographer Charles Martin use an Autochrome camera and a raft full of explosive magnesium flash powder to clarify and illuminate the waters of Florida's Dry Tortugas.

January 27, **1946,** first picture taken of space, in space. Johns Hopkins strapped a 35-millimeter camera to a German V-2 missile and launch it into space from White Sands Missile Range in New Mexico. The camera snapped pictures every second and a half when the rocket ascends to 65 miles (105 kilometers) above the surface. The camera falls back to Earth and slams into the ground, but the film, contained in a steel cassette, is unharmed

January 27, **1960**, ocean eye was invented by ational Geographic photographer Bates Littlehales works with the National Geographic photo lab and the Photogrammetry Corporation.

January 27, **1991**, fist digital still camera from Kodak (Nikon F-3).