Pinhole & Caffenol

Equipment

pinhole camera scissors, pencil photographic paper sunlight developing trays with caffenol; stop bath and fixer safe light (red or orange)

Camera Settings

not applicable



Preparing the pinhole camera:

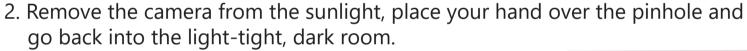
1. In a light-tight, dark room (with a red safe light for vision), write your name on the back of the light sensitive paper, then fasten into the pinhole camera lid, opposite the pin hole (shiny side facing towards the pinhole).



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1. Keeping your hand over the pinhole move outside to expose your camera in the sunlight, facing the pinhole towards your focal point for 1-2 minutes or longer if cloudy. Do not face the camera upwards or towards the sun. If you do, too much light will enter and the image will be overexposed. Do not open the camera outside.





Developing your photo:

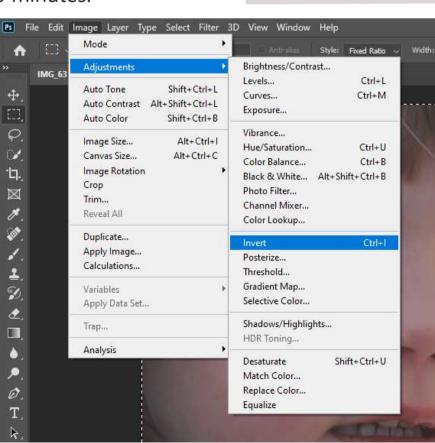
- 1. In the dark room (with safe light on), remove the light-sensitive paper and place it into the Caffenol solution for 3 minutes. Agitate it carefully until your image appears.
- 2. Lift the print and let the excess Caffenol drip back into the tray. Rinse it in the next bath then place the print into the stop bath solution for roughly 3 minutes.
- 3. Lift the print and let the excess stop bath solution drip back into the tray. Rinse it in the next bath then place the print into the fixer solution for 20 minutes.



scan to watch video



- 6. Let the print dry naturally then scan into the computer using the scanner at the teacher computer.
- 7. Invert the image in Photoshop to see the positive print.
 Open your photo in Photoshop then:
 Select (Ctrl+A) > Image > Adjustments > Invert.



If the photos are not correct, problem solve by checking above settings and instructions, watching the linked video and go again until your time is up.