

Worksheet 4
Exploring Technology

Using the website links provided, create one of the following photographic devices. Document your creation by photographing yourself using the device or bring it to class on the due date.

Sun Print

Purchase “sun print” or “cyanotype” paper from a craft/ art supply store, or follow the directions at http://www.ehow.com/how_2063489_make-cyanotype.html to create your own. Alternately, you may use construction paper to create a sun print, using the directions at http://www.ehow.com/how_5668084_make-sun-prints-construction-paper.html.

Camera Obscura

Follow the directions at <http://www.howcast.com/videos/387145-How-to-Transform-a-Room-into-a-Camera-Obscura>, to create a room-sized camera obscura, or at http://www.exploratorium.edu/science_explorer/pringles_pinhole.html to create a camera obscura out of a Pringles canister.

Pinhole Camera

Follow the directions at <http://www.kodak.com/global/en/consumer/education/lessonPlans/pinholeCamera/pinholeCanBox.shtml> or <http://www.instructables.com/id/How-To-Make-A-Pinhole-Camera/>, to make a photograph using a pinhole camera.

Zoetrope

Follow the directions at <http://www.sonyclassics.com/shadowmagic/zoetrope/pdf/instructions.pdf> , <http://www.groeg.de/puzzles/zoetrope.html> or <http://www.randommotion.com/html/zoe2.html> to create your own zoetrope.

Describe the photographic device you made and the technology it operates with.
