

MORPH INTO A PHOTOGRAPER (GRADES 9-12)

SHUTTERBUGS! (GRADES 6-8)

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BIBLIOGRAPHY

381.45		Photographer's Market
J 770	Buckingham, Alan	Photography
770.9		Photography exposed: the story behind the image
J 771	Friedman, Debra	Picture This: fun photography and crafts
771	Hart, Russell	Photography for dummies
J 775	Bidner, Jenni	The kids' guide to digital photography
J 775	Buckingham, Alan	Digital photo magic
J 775	Newcomb, Rain	Digital photo madness!

WEBSITES

<http://www.nh.ultranet.com/~stewoody/>
Oatmeal Box Pinhole Photography

<http://www.wandascott.com/howtomake.html>
How to Make a Pinhole Camera

<http://www.pinhole.org/>
The Pinhole Gallery

<http://www.pinholeday.org/>
Worldwide Pinhole Photography Day

<http://www.photographymuseum.com/>
American Museum of Photography

<http://www.cmp.ucr.edu/>
UCR California Museum of Photography

<http://www.cameras101.com/disposable-cameras.html>
Site where you can buy bulk disposable cameras

<http://www.psa-photo.org/resourcePageDisplay.asp?DivID=8&menuID=6&pageID=507>
California Camera Clubs

<http://www.voya.com/contests/#photo>
VOYA (Voice of Youth Advocates) teen photo contest

PROGRAM OUTLINES

Photo Contest

Materials needed:

Disposable cameras (can be bought cheaply online or at Sam's Club)

Prizes

Guidelines

1. Pick a theme (examples: Bug's Eye View, Favorite Things, My Neighborhood, etc.)
2. Either have the teens use their own cameras or provide disposable cameras with Friend's money
3. Have a short program presenting the contest and maybe giving some basic photography tips.
4. Use the attached contest guidelines from the CLSP Manual or alter them to fit your group.

Morph into a Photographer

Find a local photographer who is willing to come give a presentation on beginning photography. A good place to start would be the list of California Camera Clubs or maybe your local recreation center offers photography classes.

Make a Pinhole Camera

(taken from <http://www.wandascott.com/howtomake.html>)

Materials Needed:

Box with a lid about 5" X 5" X 6" (a shoebox should work fine)

Black duct tape or electrical tape

Matte black paint (spray or otherwise)

Utility knife

Piece of a tin can or thick aluminum foil

Sharp needle

Cardboard or foam

1. Paint the inside of the box and lid completely black
2. Hinge the box lid to the box with the black tape. You can also tape the outside edges with the black tape to ensure that no light can get in.
3. Use the utility knife to cut a square in the center of the front of your box. It should be no bigger than 1" square. This will be the camera opening.
4. Cut the piece of tin or aluminum foil to be slightly larger than your hole.
5. Take the sharp needle and drill a hole through the center of the tin or foil.
6. Now tape the tin or foil to the inside of your camera opening.
7. Now you need a holder in the back of the camera for your film or photo paper. You can make one with cardboard or foam. It should be slightly bigger than the paper or film you plan to use.
8. Finally, make a "lens cap" with a piece of the black tape or a piece of cardboard hinged with black tape.