



Photography

Merit Badge Workbook



Scout's Name: _____

1. Explain how the following elements and terms affect the quality of a picture:

a. Light-natural light/ambient, _____

flash _____

b. Exposure-aperture (f-stops), _____

shutter speed, _____

depth of field _____

c. Composition-rule of thirds, _____

leading lines, _____

framing, _____

depth _____

d. Angle of view _____

e. Stopping action _____

2a. Explain the basic parts and operation of a film camera or digital camera. _____

2b. Explain how an exposure is made when you take a picture. _____

3. Explain the difference between a film camera and a digital camera. _____

List at least five advantages and five disadvantages of using a digital camera versus using a film camera.

Advantages

Disadvantages

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

4. Do ONE of the following:

- a. Produce a picture story using the photojournalistic technique of documenting an event. Share your plan with your counselor and get your counselor's input and approval before you proceed. Then, using either a film camera or a digital camera, produce your approved picture story. Process your images and select eight to 12 images that best tell your story. Arrange your images in order, then mount the prints on a poster board. If you are using digital images, you may create a slide show on your computer or produce printouts for your poster board. Share your picture story with your counselor.
- b. Choose a topic that interests you to photograph for an exhibit or display. Get your counselor's approval, then photograph (digital or film) your topic. Process your images. Choose 20 of your favorite images and mount them on poster board. Share your display with your counselor. If you are using digital images, you may create a slide show on your computer or produce printouts for your poster board.

5. List 3 career opportunities in photography. _____

Pick one that interests you _____

Explain how to prepare for such a career. _____

What education and training would such a career would require? _____

