



PHOTOGRAPHY

The Official BYU PowWow Merit Badge Worksheet

Scout's Name

Instructor's Name

Scout's Address

City

State

ZIP

Instructions

- 1) The Scout is to review the merit badge book **before** the first week of PowWow.
- 2) Bring this work sheet, paper, and pen or pencil each week.
- 3) **Bring a Merit Badge blue card with you on the second week.**

Requirement Instructions*

- 1) Requirement 1, 2, 3 and 5 will be passed off during the two sessions of PowWow.
- 2) Requirement 4 should be completed as **homework** between the sessions of PowWow.

*** Due to possible time constraints at the PowWow, certain requirements that were originally planned to be completed in class may need to be completed as homework. Please LISTEN to ALL INSTRUCTIONS in class to be aware of any changes.**

Requirement 1

Initial

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

Requirement 2

Initial

Show the basic parts and operation of a film camera or digital camera to your counselor.

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

Requirement 3

Initial

Explain the differences 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:

- 1.
- 2.
- 3.
- 4.
- 5.

Disadvantages:

- 1.
- 2.
- 3.
- 4.
- 5.

Requirement 4

Initial

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.

Using either a film camera or digital camera, produce your approved picture story.

Process your images and select eight to twelve 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 twenty 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.

Requirement 5

Initial

Discuss with your counselor the career opportunities in photography. Pick one that interests you and explain how to prepare for such a career.

Career:

How would you prepare?

Explain the education and training needed for this career.

Merit badge work sheets will not be accepted at the Council Office in place of the official Merit Badge Application Card. Those who do not complete all the requirements should take their partially completed merit badge work sheet and their official application card to their local merit badge counselors for completion.