



PHOTOGRAPHY MERIT BADGE WORK SHEET (BYU/UVU PowWow)

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 pencil or pen each week.

Requirement Instructions*

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

*All requirements may be subject to change by the merit badge counselor based on time constraints at the PowWow session. Please listen to all instructions given by the instructor 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 approval before you proceed.

Using either a film camera or digital camera, produce your 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

Pick a career in photography 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.