



# PHOTOGRAPHY

## Merit Badge Requirements

- 1) Tell what makes a good picture. Show your understanding of these as you take pictures for requirement 2.
- 2) Do the following:
  - A) Take pictures illustrating at least eight of the following picture-taking techniques. Use comparisons to illustrate your points.
    - 1) Camera steadiness.
    - 2) Rule of thirds.
    - 3) Level horizon.
    - 4) Moving in close - fill the frame.
    - 5) Framing.
    - 6) Direction of light - front, side, and backlighting.
    - 7) Quality of light - flat light, bright sunlight and time of day.
    - 8) Point of view - eye level, high and low angle.
    - 9) Use of leading lines.
    - 10) Flash - proper range and reflective surfaces.
  - B) Do one of the following, utilizing techniques of planning a photo report. Start with planning cards; then do your photography and editing, and complete the requirements by presenting your report in an organized manner to your counselor.
    - 1) Expose a roll of print film and select 5 to 10 or more good slides to tell your story. Mount the pictures on a large art board or in a photo album.
    - 2) Expose a roll of slide film and select 10 or more good slides to tell your story.
- 3) Explain how photographic film is processed and tell how black-and-white prints are made, or process and print your own pictures and show your counselor, explaining the steps you took.
- 4) Do the following:
  - A) Explain to your counselor the basic parts common to all cameras using a diagram you prepared.
  - B) Explain common photographic terms such as lens, shutter, viewfinder, camera angle, exposure, negative, transparency, f-number, and planning card.
- 5) Describe jobs in photography.

## Requirement 1

Tell what makes a good picture: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Show your understanding of the above as you take pictures for requirement 2.

## Requirement 2

For this requirement you are asked to take pictures that illustrate at least eight of the following picture-taking techniques. After taking your photographs, place a check mark next to the techniques you used.

Camera Steadiness     Rule of Thirds     Level Horizon     Moving in Close     Framing

Direction of Light     Quality of Light     Point of View     Use of Leading Lines     Flash

Show your photographs to your counselor. Use comparisons to illustrate your points.

For requirement 2B you have been given two options. Select and complete one of them.

This requirement asks that you utilize planning techniques to plan and create a photo report. Complete your photo report by following these three steps:

*1 - Start with planning cards.*

Use this area for notes, thoughts, and ideas about what you want your story to tell, what photos you may want to take, and any other ideas that may help you with the creation of your story: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*2 - Do your photography and editing.*

Use this area for notes, thoughts, and ideas you may have during this process: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*3 - Put your story together.*

Collect and arrange your photographs so that your story is told and complete. You may want to display them on an art board or in a photo album. If you have the resources (and after you CHECK WITH YOUR COUNSELOR) you may want to even scan your photos into a computer and use a photo program to create your presentation. However you decide to present your photo story, make sure it is neat and complete.

If you selected **Option 1**:

Expose a roll of print film and select 5 to 10 good pictures for your picture story. Mount the pictures on a large art board or in a photo album.

\_\_\_ Show your picture story to your counselor.

If you selected **Option 2**:

Expose a roll of slide film and select 10 or more good slides to tell your story.

\_\_\_ Show your slides to your counselor.

### **Requirement 3**

For this requirement you have been given two options.

You can:

Explain how photographic film is processed: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Explain how black-and-white prints are made: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**OR**

\_\_\_ Process and print your own pictures and show your counselor.

Explain the steps you took when processing your pictures: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### **Requirement 4**

Use the following area to prepare a diagram of a camera. Identify and explain the basic parts of the camera to your counselor.

Explain the following terms:

Lens: \_\_\_\_\_  
\_\_\_\_\_

Shutter: \_\_\_\_\_  
\_\_\_\_\_

Viewfinder: \_\_\_\_\_  
\_\_\_\_\_

Camera Angle: \_\_\_\_\_  
\_\_\_\_\_

Exposure: \_\_\_\_\_  
\_\_\_\_\_

Negative: \_\_\_\_\_  
\_\_\_\_\_

Transparency: \_\_\_\_\_  
\_\_\_\_\_

F-Number: \_\_\_\_\_  
\_\_\_\_\_

Planning Card: \_\_\_\_\_  
\_\_\_\_\_

## **Requirement 5**

List and describe some of the jobs in photography.

Job: \_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_

Job: \_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_

Job: \_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_

Job: \_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_