

**Photography Merit Badge
Lesson Plan**

Week One

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

- a. **Light** - Natural light / Ambient light / Flash
- b. **Exposure** - Aperture (f-stops), Shutter speed, Depth of field.
- c. **Composition** - Rule of thirds, Leading lines, Framing and Depth.
- d. **Angle of view** - (position) High/low, Left/Right, Wide angle/Telephoto.
- e. **Stopping action** - 1/60 seconds or faster.

Assignment - Read - Cameras and how they work and Film vs. Digital A place for both (page 23-29) & think of a photo story (Start to use photojournalistic technique of documenting an event).

Week Two

Requirement 2 - Explain the basic parts and operation of film or digital camera. Explain how an exposure is made when you take a picture.

Requirement 3 - Discuss with your counselor the differences between a film camera and digital camera. List at least 5 advantages and 5 disadvantages of using a digital camera verses using a film camera.

Requirement 4 - Do One of the following:

- a. **Produce a picture story using the photojournalistic technique of documenting an event.**
- b. **Choose a topic that interests you to photograph for an exhibit or display (20 images)**

Assignment - Do a picture story or photograph an exhibit or display.

Week Three

Turn in and show your Picture Story or Photographs for an exhibit or display.

Requirement 5 - Discuss with your counselor the career opportunities in photography. Pick one that interests you and explain how to prepare for such a career. Discuss the education and training such a career would require.