



# CINEMATOGRAPHY

## Merit Badge Requirements

1) Explain and demonstrate the proper elements of a good motion picture.

- A) Visual storytelling
- B) Rhythm
- C) The 180-degree axis rule
- D) Camera movement
- E) Framing and composition of camera shots
- F) Lens selection

2) Do the following:

- A) Tell the story you plan to film in a three- or four-paragraph treatment. How does it read on paper?
- B) Prepare a storyboard for your motion picture (this can be done with rough sketches & stick figures.)
- C) Demonstrate six of the following motion picture shooting techniques.

- 1) Using a tripod.
- 2) Panning a camera.
- 3) Framing a shot.
- 4) Selecting an angle.
- 5) Selecting proper lighting.
- 6) Handheld shooting.

D) Do ONE of the following, using motion picture shooting techniques, in planning a program for your troop or school. Start with a treatment and complete the requirement by presenting it to your troop, patrol, or class.

- 1) Film or video tape a court of honor and shot it to an audience.
- 2) Create a minifeature of your own design, using the techniques you learn.
- 3) Film or video tape a vignette that could be used to train a new Scout in a Scouting skill.

3) Do ONE of the following:

- A) Visit a film set or a television production studio and watch how production work is done.
- B) Explain to your counselor the elements of the zoom lens and three important parts.

4) Explain the following jobs related to film or video production: director, producer, cinematographer, key grip, gaffer, best boy, assistant camera operator.

### Requirement 1

Explain/Demonstrate the proper elements of a good motion picture:

Visual Story Telling: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Rhythm: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

The 180-degree Axis Rule: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Camera Movement: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Framing and Composition of Camera Shots: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

### Requirement 2

Do the following:

Tell the story you plan to film in a 3 or 4 paragraph treatment: \_\_\_\_\_

\_\_\_\_\_

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\* Use additional paper if needed







Scout Name: \_\_\_\_\_ Unit #: \_\_\_\_\_ Date: \_\_\_\_\_

### Requirement 4

Give a brief explanation of the following jobs that are related to film or video production:

Director: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Producer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Cinematographer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Key Grip: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Gaffer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Best Boy: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Assistant Camera Operator: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_