

## Sample Photography Lesson Plan

**Instructor:** Jonathan David Poulos

**Grade Level:** 8-9

**Course:** Communications Technology

**Unit:** Photography-parts of the camera

**Lesson Duration:** 1- 50 minute class period

**Summary:** This lesson will introduce the 4 basic parts of a camera. Students will further learn the main components of a single reflex lens (SLR) camera.

**Rationale/ Purpose:** Students will be introduced to the basic parts of a camera and their operations.

**Objectives:**

- Given a list of the 4 basic parts of the camera, students will be able to correctly explain their functions in the process of taking a picture as described in the text.
- Given a diagram of an SLR camera students will be able to label the diagram with the proper terms as shown in the text.

**Standards Addressed:** Idaho TE 1951-03.14

**Materials:** Cameras, student camera diagram worksheets, overhead sheets with camera parts and diagrams

**Pre-assessment:** Ask students about the parts of the camera. Ask if anyone can list the 4 basic parts of a camera.

**Anticipatory Set (Attention getter):** Pull out camera and start taking pictures of the students in their desks (use flash).

**Instructional Procedures/ Activities:**

- Start with attention getter-take pictures of class
- Ask if anyone knows what a camera is and the 4 basic parts
- Hand out worksheets with camera parts diagram
- Begin to explain the parts of the camera and how they work
- Label camera parts on overhead and have students label their worksheets too
- Have students break into groups of 4 and hand out a camera to each group
- Have students draw and label their camera on second worksheet
- Bring students back to full class discussion about different cameras and their parts

**Fun incorporated into the lesson:** Allow students to use camera to get familiar with the parts and operations of camera.

**Review/ Recap/ Summary:** Is there a difference between the cameras? Are there parts on some cameras that aren't on others? What do all of the cameras have in common?

**Post-assessment:** Ask students to name the four basic parts of a camera. And also have them name some of the additional parts found in an SLR camera.

**Closure:** Have students turn in their completed group worksheet

**Clean Up:** clean off overhead sheets for next class, put away projector and cameras

**Homework:** none.

**Additional Reminders:** Have overhead projector, cameras, and copies of worksheets in classroom.

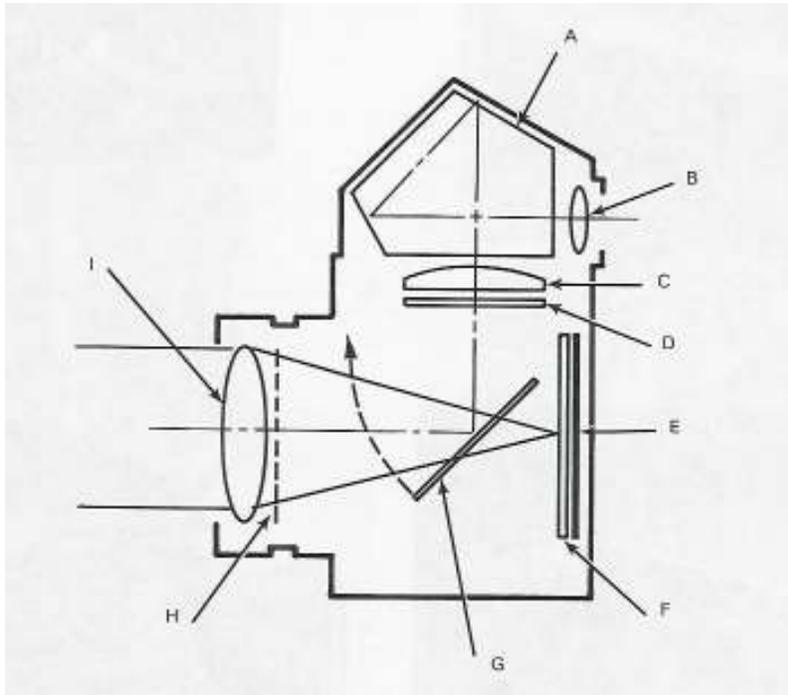
**Self Assessment (Reflection):**

Name \_\_\_\_\_

Class Period \_\_\_\_\_

## Basic Parts of an SLR Camera

Use the diagram to fill in the spaces below it with the proper terms for the parts of a camera.



A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

E. \_\_\_\_\_

F. \_\_\_\_\_

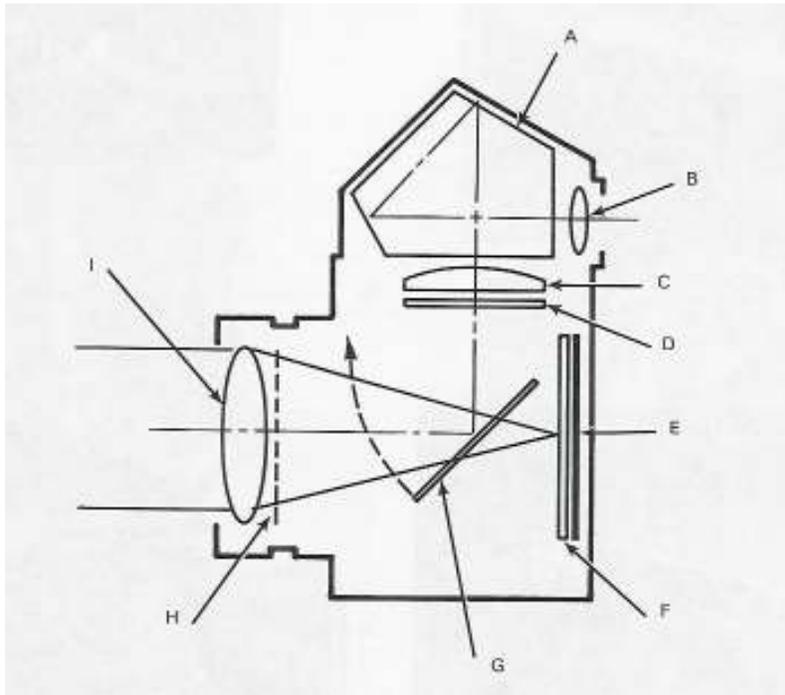
G. \_\_\_\_\_

H. \_\_\_\_\_

I. \_\_\_\_\_

## Basic Parts of an SLR Camera

Use the diagram to fill in the spaces below it with the proper terms for the parts of a camera.



- A. Pentaprism
- B. Eyepiece
- C. Field Lens
- D. Ground glass viewing screen
- E. Film
- F. Focal plane shutter
- G. Mirror
- H. Aperture
- I. Viewing and taking lens

Names \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Class Period \_\_\_\_\_

## Basic Parts of a Camera

In the box below, draw a picture of the camera your group has. After you have drawn the picture, label the picture with the basic parts of the camera.

