

Lamar Photography Group Work

For the next several days the class is going to work on learning some things about the different types of cameras and some of the basic parts of the camera. The class will divide into four groups, with each group assigned a specific part of the lesson. Your group will have one class period to plan your lesson. The questions below are designed to help you develop an outline for your presentation.

On Thursday and Friday, each group will teach the information to the rest of the class. Everyone in the group is expected to participate in the instruction. Your questions will be the basis for the quiz next week, and your grade will be based in part on how well the rest of the class does on your section.

Camera Types -

1. What are the eight basic parts of a camera?
2. What are the four types of cameras?
3. What are two advantages and two disadvantages of each type of camera?
4. What is parallax?

The Shutter -

1. What is the shutter?
2. What two things does the shutter control?
3. What are the shutter speeds found on most cameras?
4. What are the two types of shutters and what are the differences between them?
5. What is panning?
6. What is the relationship between one shutter speed and another and why is that important to our pictures?

The Aperture -

1. What is the aperture?
2. What two things does the aperture control?
3. What are the apertures/f-stops that are found on most cameras?
4. What is depth-of-field?
5. What is the relationship between one aperture and another and why is that important to our pictures?

The Lens -

1. What is the purpose of the lens?
2. What is focal length and what does it control?
3. What are the three main groups of lenses and what are some characteristics of each one?
4. What are some speciality lenses?