

In Class Project: Camera Basics

Specifications: With a partner, shoot examples of each of the situations below. Keep track of specifics on this worksheet and submit photos, named appropriately, in a folder with your group name.

Outcome: 16 photos and worksheet.

Equipment: Camera, tripod.

Due: Half an hour before the end of class

Aperture (4): Shoot the same scene with Aperture Priority Mode and a tripod, using the following f-stops. Name the files after the f-stop (2.8.jpg, etc.)

F-Stop: f2.8	Shutter Speed:
F-Stop: f4	Shutter Speed:
F-Stop: f5.6	Shutter Speed:
F-Stop: f8	Shutter Speed:

Shutter Speed (4): Shoot the same scene with Shutter Priority Mode and a tripod, using the following shutter speeds. Name the files after the shutter speed (1/250.jpg, etc.)

F-Stop:	Shutter Speed: 1/250 sec
F-Stop:	Shutter Speed: 1/125 sec
F-Stop:	Shutter Speed: 1/60 sec
F-Stop:	Shutter Speed: 1/30 sec

White Balance (5): Shoot in the same place while changing the white balance. Name the files after the combination (outdoors_daylight.jpg and outdoors_tungsten.jpg, etc.)

outdoors, white balance set to daylight
outdoors, white balance set to tungsten

indoors, white balance set to tungsten
indoors, white balance set to florescent
indoors, white balance set to daylight

Lenses (3): Test the focal length range of your camera's zoom. Shoot one photo with the lens set short (zoomed in and macro), one medium (normal vision) and one long (zoomed out). Name the files after the focal length (long.jpg, etc.)