



Digital Cameras: Using Light & Flash

No Light = No Photos

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Using A Flash



💡 **Bounce Flash:** point the flash up at a low ceiling to get softer, indirect light

Direct Flash



Bounce Flash



Using A Flash



💡 **Fill Flash:** When outdoors and there are harsh shadows on the subject, use your flash to fill in the shadow area. You may have to force the camera to shoot in flash mode.

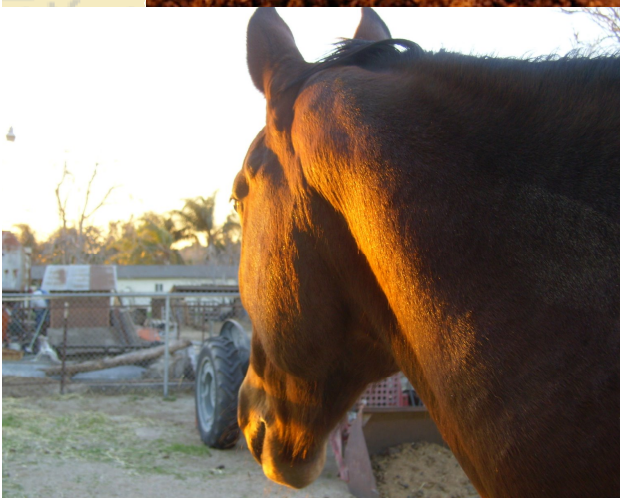
Using A Flash



💡 **Red Eye Reduction:** If you notice you are getting shots with red eyes, set your camera to red eye reduction mode. This can be fixed in photoshop, but it takes a lot of time.

Using A Flash

- 🔦 **No Flash:** Whenever possible use available light. Flash can overpower subtle variations of light that can only be found in natural light.



Using A Flash

⚡ **Warning:** Watch out for reflective surfaces like glass and mirrors that can cause a burst of light from a flash.



Using A Flash



⚡ **Warning:** Be careful of being too close when using flash - it can easily overpower a shot.

Using A Flash



💡 **Warning:** But also remember that the flash on most commercial cameras only goes about 15 feet.

Using A Flash

- 💡 **Warning:** Using flash too much or too often can cause your batteries to become exhausted and need to be replaced often.
- 💡 Some flashes need to recharge and you must wait for the ready light.



Using Daylight



- 💡 **Shoot in the Shade:** If you can move your subject to a shaded area, then do it. Shade provides soft, diffused light.

Using Daylight



- 💡 **Reflect the Light:**
Don't shoot in direct sunlight, it causes harsh shadows. If you have to, then use a white card or reflector to bounce the light back to fill in the harsh shadows.

Using Daylight

- ☀️ **Try a Unique Angle:**
Stay away from the sun and harsh shadows by using an angle that eliminates that shadows.



Using Daylight

- 🔦 **Use A Lens Hood:**
Shade your lens from the sun to keep some of the light out of the lens.



Using Daylight



- 🔦 **Add A ND Filter:** Using a Neutral Density filter can limit bright sunlight and allow your camera to collect more light from shaded areas.