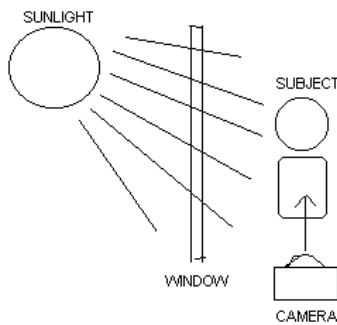


WINDOW LIGHT / SHADOW A tripod and cable release are very useful tools for this type of photography, but if you do not have access to these tools you can still produce reasonably sharp available light photographs if you use a digital camera or a handheld film camera with a standard (50mm) lens, brace yourself against a solid support, and adjust your camera settings so that your actual shutter speed will be at least ...

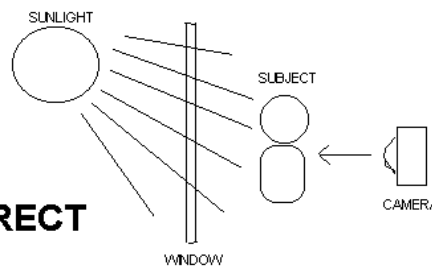
- 1/30th second or faster for still objects,
- 1/60th second or faster for portraits of people, and
- 1/125th second or faster for pictures of an animal (or animals).

1. Adjust your camera so that it is level and at an appropriate height.
2. Position your subject (a person, animal, object, etc.) beside a window and facing your camera (so that diffused sunlight is shining directly on one side of your subject & your camera is pointed toward your subject) .



←---CORRECT

DO NOT place your subject between the camera and the window and do not face your camera directly toward the window. This would create a 'back-lighting' effect (when the camera's meter 'reads' the light outside the window instead of the light that is reflected from your subject) and your subject would be underexposed in your picture (it would appear as a silhouette)



NOT CORRECT

3. Use your camera's built-in metering system to determine your best starting point. (For digital cameras using automatic settings, the starting point would be E.V. = 0)
 - a. **For most digital cameras: "Bracket" exposure using your camera's E.V. settings. (If your camera does not have E.V. settings, bring it to the teacher for help in using a different bracketing method.)**
 - b. Compose and focus carefully and then press the shutter release button gently.
 - i. **Take your first photo with an EV setting of -2.**
 - ii. **Take your second photo with an EV setting of -1.**
 - iii. **Take your third photo with an EV setting of 0.**
 - iv. **Take your fourth photo with an EV setting of +1.**
 - v. **Take your fifth photo with an EV setting of +2.**
 - vi.
4. For this assignment: Take five sets of bracketed photos (25 photos total). Choose one subject and take 5 bracketed photos of that subject, then choose a second subject and take 5 bracketed photos of that subject, then choose a third subject and take 5 bracketed photos of that subject, then choose a fourth subject and take 5 bracketed photos of that subject, then choose a fifth subject and take 5 bracketed photos of that subject.

Note: "Bracket" for film cameras by taking four more photos of your subject at a shutter speed setting of 1/60th second. Compose and focus carefully and then press the shutter release button gently.

- i. **Take your first photo with an aperture of f/2.**
- ii. **Take your second photo with an aperture of f/2.8.**
- iii. **Take your third photo with an aperture of f/4.**
- iv. **Take your fourth photo with an aperture of f/5.6.**
- v. **Take your fifth photo with an aperture of f/8.**