Full Stop Numbers

The numbers listed on this chart are the full stop numbers for photography. Each number doubles or halves the amount of light. Many cameras have numbers in between these numbers. If your camera has two numbers in between these numbers then your camera can change the exposure in third stop increments. If there is one number in between these numbers then your camera has half stop increments.This just gives you the option to more subtle adjustments to finesse the exposure, but is really not necessary to get a good exposure.

Memorize these numbers and know what they mean and what they effect. This information will be crucial for you to know in order to pass some of the quizzes in this class.

More Light

Aperture	Large Opening													Small Opening
	F1.4	F2.0	F2.8	F4.0	F5.6	F8.0	F11	F16	F22	F32				
Shutter Speed	Shutter Open for a Long Time													Shutter Open for a Short Time
	2″	1″	2	4	8	15	30	60	125	250	500	1000	2000	4000
Film Speed (ISO)	Requires More Light													Requires Less Light
	50		100		200			400		800		1600		3200

Less Light