

Exposure Chart

Shutter Speed							
1/1000 (ISO 800)	1/500 (ISO 400)	1/250 (ISO 200)	1/125 (ISO 100)	1/60 (ISO 50)	1/30 (ISO 25)	1/15	1/8
Aperture							
f/22	f/16 (sunny)	f/11 (slightly cloudy)	f/8 (cloudy)	f/5.6 (overcast)	f/4	f/2.8	f/2
ISO							
25	50	100	200	400	800	1600	3200

When one element moves, one or both of the other two elements must move in the other direction in order to maintain the same exposure. The total number of steps in each direction must be the same.

Example: +1 Shutter, -1 Aperture

Example: -3 ISO, +2 Shutter, +1 Aperture

Sunny 16 Rule: On a bright, sunny day, setting aperture to f/16 and shutter equal to ISO will often yield good exposure. You can shift from there to change a setting.

Example: f/16, ISO 100, 1/125 sec.