

Focus & Frame: Beginner Photographer Online Course

Shutter Speed



Shutter speed relates to the time your sensor is exposed to light in order to produce the image. exposure time.

It is a measurement determining how fast the shutter opens and closes, thus controlling the amount of light that passes through the lens to reach your sensor. It is usually measured in seconds or fractions of a second of time the sensor is exposed to the light.

To allow more light in you use a slower shutter speed, keeping the shutter open longer. To reduce the amount of light hitting the sensor you use a faster shutter speed to open and close it quickly.

Examples of shutter speeds:

10" (10 seconds), 1", 1/3 (1/3rd of a second) 1/40, 1/250, 1/1000, 1/4000



Slow shutter speed
1/50th of a second
(over exposed)



Ideal shutter speed
1/200th of a second
(correctly exposed)



Fast shutter speed
1/800th of a second
(under exposed)

Presented by Jeff Walsh Fine Art Photographer

