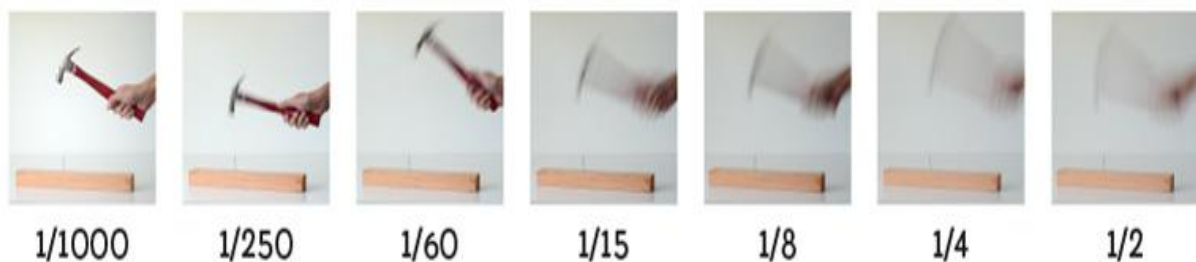


GUIDE TO SELECTING SHUTTER SPEED.

The below give visuals to the shutter openings in time: remember to view as fractions. The opening either lets in more light or less light.

SHUTTER SPEED TABLE		
	STAR TRAILS IN NIGHT SKY	10+ min
	STARS	20 - 30Ssec
	BLURRED WATER	2 - 10sec
	WATER IN ACTION	1/10 - 2sec
	WALKING	1/125sec
	FREEZE WAVES	1/250sec
	SPORTS / RUNNING	1/500 - 1/1000sec
	MOVING CAR / BIKE	1/800sec
	FLYING BIRD	1/2000sec

The below give visuals to capturing images at various shutters speeds (time). First image is at 1/1000th a second that allows only a short time to capture the movement therefore the hammer looks static (as though being held motionless). The last image is at 1/2 a second that allows more time to capture the movement therefore the hammer looks in motion.



As rule of thumb to hit the sweet spot on shutter speed see what's written on your lens. If its 150mm lens your shutter ought to be 1/150th second or slightly faster to give a sharp image. If its slower consider using a tripod or turning on image stabilization (lens or body) to help against shake.

As always its you the photographer who must decide what image to capture and only practising creates perfection.