

PHOTOGRAPHY SETTINGS WORKSHEET

SHUTTER SPEED

Shutter Speed is how long the camera's shutter stays open and the amount of light is let in.



- The quicker the snap, the faster the shutter speed and smaller the number (fraction) the clearer the image.
- The longer the snap, the slower the shutter speed and larger the number (whole number) the more blurry the image can be.

Shutter Speed Scale & Motion

1/1000 th	1 /F00 th	1/250 th	1/12Fth	1/CO th	1 /20 th	1/15 th	1 /0 th	1/ 000	1/ 222	1
1/1000 th	1/500 th	1/250 th	1/125 th	1/60 th	1/30 th	1/15 th	1/8 th	¼ sec	½ sec	1 sec
Very Quick -Sharp Very Slow -Blurry ————										

Activity: Draw <u>1 stick figure</u> running on the side of the shutter speed scale the motion would be **frozen**, draw <u>2</u> <u>stick figures</u> close together in the middle and <u>draw 3 stick figures</u> close together on the other side of the scale to show **blurry movement**.

The shutter speed works in relation to the aperture.

