

The Exposure Triangle

ISO

It is at the intersection of these three elements that an image's exposure is worked out.

Shutter Speed

Aperture

Exposure = measuring and balancing of light

- Too much light and the picture will be washed out.
- Not enough light and the picture will be too dark.
- A good photograph depends on calculating the exposure settings that will give the camera the "right" amount of exposure.

"Stops"



- Double or half of the light is one stop.
- Example: 1/30 to 1/60 is half the light
- see page 18

Take a stop, Give a stop..

- Since f-stop and shutter are both measured in stops, keeping balance is easy.
- If you take away 2 stops from the aperture, you can give 2 stops back with the shutter and end up with the same exposure level.

You Try It:

- Log in to the computer
- go to <http://www.camerasim.com>
- find the DSLR Simulator
- make adjustments and see what happens . . .
LEARN what they do!
- Can you take a nice picture of the birds?


