

Photography Basics No 1

Getting started with Exposure

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Topics

- 1. How do you learn?
- 2. The Exposure Triangle
- 3. Aperture
- 4. Shutter Speed
- 5. ISO
- 6. Camera Modes
- 7. Basic Camera Courses

How do you learn?

- ◉ Readiness – We don't learn things until we need them.
- ◉ Very few people learn by listening.
- ◉ More learn by watching or reading.
- ◉ Most learn better by doing.
- ◉ Everyone learns best by a bit of all 3. That's why one on one or small groups work well. You can see, hear, try and ask questions.

Here is a test for how you learn best.

<http://www.vark-learn.com/english/page.asp?p=questionnaire>

How can you learn more?

- ◉ Read, ask, trial and error, get a mentor.
- ◉ Make a plan!
- ◉ Work through the basic skills – then the not so basic.
- ◉ Keep a record of useful material.
- ◉ Don't know something? GOOGLE KNOWS EVERYTHING!

Montessori believed that the best teachers do not teach what their students need to learn. They help them to learn how to teach themselves!

2. The Exposure Triangle

Reading:

- ◉ <http://www.cambridgeincolour.com/tutorials/camera-exposure.htm>
- ◉ <http://digital-photography-school.com/learning-exposure-in-digital-photography>
- ◉ <http://photographylife.com/iso-shutter-speed-and-aperture-for-beginners>
- ◉ <http://improvephotography.com/photography-basics/aperture-shutter-speed-and-iso/>

Watching and listening:

- ◉ <https://www.youtube.com/watch?v=KQw28-3LEU4>
- ◉ Or Google “youtube Exposure Triangle” where there are lots of training videos. See:
https://www.youtube.com/results?search_query=exposute%20triangle&sm=3

3. Aperture

Follow these links:

- ◉ <http://digital-photography-school.com/aperture>
- ◉ <http://photographylife.com/what-is-aperture-in-photography>
- ◉ <http://www.mir.com.my/rb/photography/fototech/apershutter/aperture.htm>

Watching and listening:

- ◉ Google “youtube Aperture”.
There are lots of training videos.

4. Shutter Speed

Follow these links:

- ◉ <http://photographylife.com/what-is-shutter-speed-in-photography>
- ◉ <http://digital-photography-school.com/understanding-shutter-speed>
- ◉ <http://digital-photography-school.com/shutter-speed>
- ◉ <http://www.digital-photography-tips.net/shutter-speed.html>

Watching and listening:

- ◉ Google “youtube shutter speed”. There are lots of training videos.

5. ISO

Follow these links:

- ◉ <http://digital-photography-school.com/moving-toward-manual-settings-understanding-iso-a-beginners-guide>
- ◉ <http://photographylife.com/what-is-iso-in-photography>
- ◉ <http://digital-photography-school.com/iso-settings>

Watching and listening:

- ◉ Google “youtube ISO”.

6. Camera Modes

Follow these links:

- ◉ <http://digital-photography-school.com/aperture-and-shutter-priority-modes>
- ◉ <http://www.steves-digicams.com/knowledge-center/how-tos/digital-camera-operation/understanding-aperture-priority-mode-on-digital-cameras.html>
- ◉ http://en.wikipedia.org/wiki/List_of_digital_camera_modes

Watching and listening:

- ◉ Google “youtube camera modes”.

7. Basic Camera Courses

Follow these links:

- <http://digital-photography-school.com/tips>
- <http://photographylife.com/photography-tips-for-beginners>
- <http://www.cambridgeincolour.com/tutorials.htm> –

Watching and listening:

- Google “youtube Introduction to photography”.

Want a Mentor?

If you are attempting something new (say *Macro*) and you don't know where to start, ask a Club Executive member to recommend a mentor.

Club members enjoy helping other members.

Adage

- ◉ Give people a fish and you feed them for a day.
- ◉ Give them a fishing line and teach them to fish and you feed them for ever.

The Internet is your ocean of information and Google is your fishing line.