

MAKERS
ACADEMY



Photography for Beginners

LIGHTING

PRACTICE EXERCISES

PRACTICE EXERCISES



For these exercises you need to set your camera to FULL MANUAL mode

Check your camera's manual if you are unsure how to change the settings for Shutter Speed, Aperture/f-stop or ISO

Also check your manual to discover how to access your EV meter if it is not immediately apparent

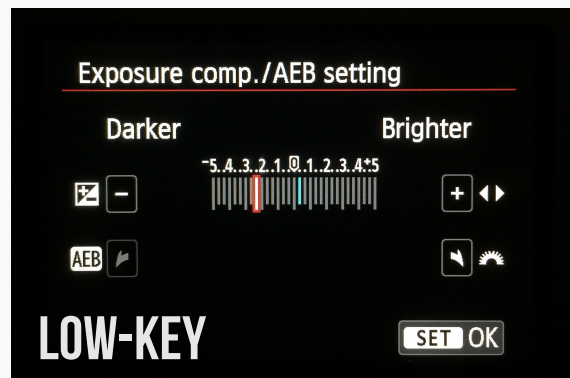


Using your EV Meter as a guide, take one HIGH-KEY photograph and one LOW-KEY photograph



High-Key examples:

- A white mug on a white desk
- White flower petals against a light background
- Anything without too much contrast



Low-Key examples:

- A vase on a dark table in a dark room, lit from one side by a lamp
- A dark street with one house with its porch light on
- Any dark environment with a small amount of contrasting light



Choose one location or subject for the next 3 exercises regarding shutter speed. Take note of the lighting in the scene (it should be the same for all three photographs to allow you to note the difference in the settings for ISO and Aperture).



Set your shutter speed to 1/400 and work out what your ISO and Aperture settings need to be to create a good exposure in your image



Set your shutter speed to 1/60 and work out what your ISO and Aperture settings need to be to create a good exposure in your image



Set your shutter speed to 1/20 and work out what your ISO and Aperture settings need to be to create a good exposure in your image. Try your best to produce a clear, in-focus image at this slow shutter speed and make a note of your results

