

MAKERS  
ACADEMY



Photography for Beginners

**DEPTH OF FIELD**  
**SHUTTER SPEED**

LESSON TWO TASK

# PRACTICAL TASK 1



For this task ensure you have set your camera to APERTURE PRIORITY mode

Check your camera's manual if you are unsure how to change to this setting

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



Set your camera to Av (or A), with an ISO of 400 and EV of +1. Set your Aperture to it's widest possible setting (SMALLEST NUMBER)

Choose an object to photograph, and take photos in the following areas, noting down the change in shutter speed for each:

- Outside on the pavement (note down the type of light - sunny, shady, dusk etc)
- On a white desk or piece of paper in a bright room (no artificial lighting)
- On the kitchen bench (no artificial lighting)
- In the bathroom (no artificial lighting)

# PRACTICAL TASK 2



For this task ensure you have set your camera to SHUTTER PRIORITY mode

Check your camera's manual if you are unsure how to change to this setting. Also check your manual to discover how to access your EV meter if it is not immediately apparent



Set your camera to Tv (or S), with an ISO of 400 and EV of +1. Set your Shutter Speed to a fast setting of 1/400

Choose an object to photograph, and take photos in the following areas, noting down the change in aperture for each:

- Outside on the pavement
- On a white desk or piece of paper in a bright room
- On the kitchen bench
- In the bathroom

Good luck!

Upload your submission with your observations to the [Makers' Academy Students](#) group on facebook for feedback