



Photography Workshop

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Cheat Sheets



APERTURE/F.STOP

The lower the number = the brighter the image.

i.e - f.5.6 would be brighter than f. 11



ISO

The higher the number = The brighter the image/more light

The more you increase your ISO the more noise/grain in your images. Try keep it low!



SHUTTER SPEED

The lower the number = the brighter the image.

i.e - 1/50 would be brighter than 1/200

If you go really low, i.e under 1/100 you may need a tripod



WHITE BALANCE

White balance is a setting on your camera which is used to control how colours are captured in different types of light i.e shooting in daylight vs tungsten light

TOP 4 CAMERA SETTINGS

01

Aperture/f.stop

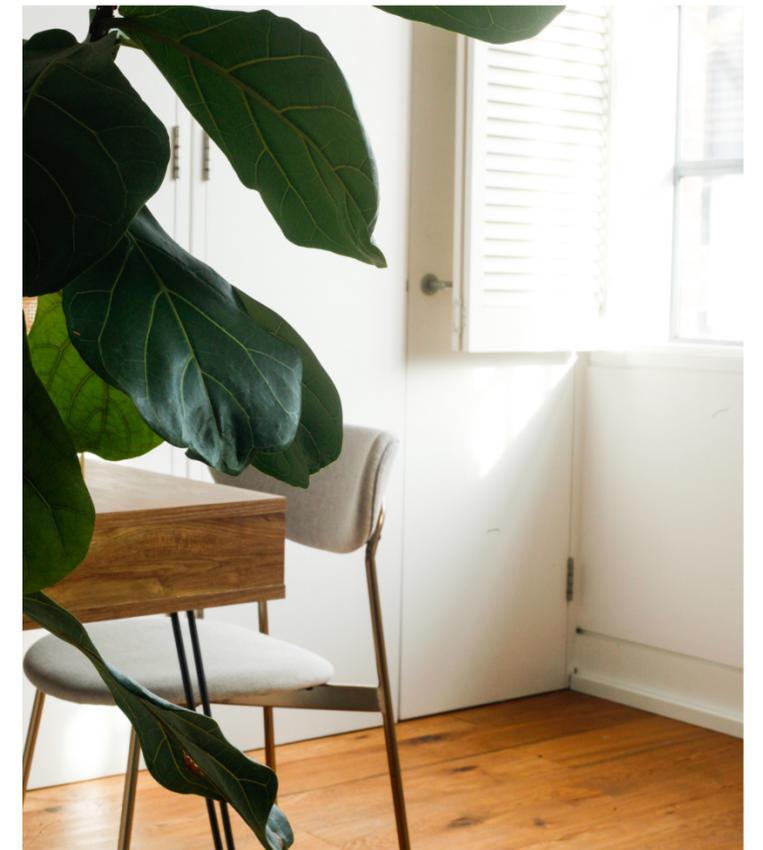
Visual Examples



f. 2.8



f. 9



f. 18

The lower the f.stop, the more background blur in your image. The higher the f.stop, the more everything is in focus

Shutter Speed

Visual Examples



Faster/higher shutter speed - less motion blur i.e 160 + freezes frame



Slower/lower shutter speed - more motion blur

White balance

Visual Examples



Tungsten light



White Fluorescent light



Daylight

Natural Lighting Techniques



OVERCAST DAYLIGHT

Using a window to one side and white board reflector to the other side to help bounce light back onto the scene



BRIGHT SUNSHINE

Using direct sunlight through a window, creating interesting shadows



Kit List

50mm Lens f1.8 (Canon) - £99 @ Jessops

Large Reflector - £25 @ Amazon

Use a simple whiteboard as alternative

Tripod - with overhead arm £150-£300

Adjustable Phone mount £13 @ Amazon

Tethering Cable - £30 @wexphotovideo

