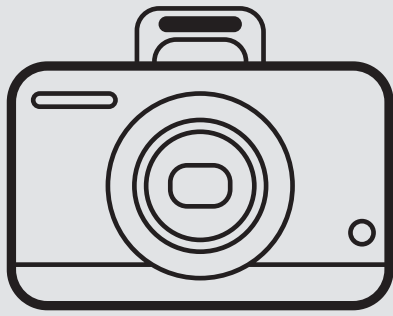




Photography CHEAT SHEET



Quick Tips

Include

A main subject or focal point
Foreground interest
Empty negative space



Create

Diagonal balance
A frame around your subject



Consider

The rule of thirds
Leading lines
Shoot from a low angle
Look for symmetry



Camera Modes

Auto

Camera does it all

Program (P)

Point and shoot, with more control

Aperture Priority (A/Av)

Aperture controls background blur

Shutter Priority (S/Tv)

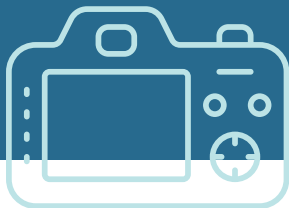
Shutter controls motion

Manual (M)

Maximum control

Bulb (B)

Best for very long exposures



White Balance

AWB AUTO

Camera adjusts automatically

FLASH

Balances flash colour

DAYLIGHT

Natural daylight colours

SHADE

Natural daylight colours

TUNGSTEN

Reduces yellow/orange tones

CLOUDY

Adds warmth

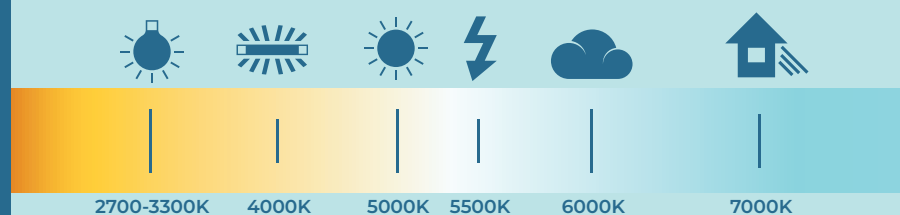
FLUORESCENT

Reduces green tint

CUSTOM

Set exact colour temperature

KELVIN SCALE



Exposure

Exposure = Aperture + Shutter Speed + ISO



TRY TO KEEP YOUR LIGHT METER AT "0"

-3 ... -2 ... -1 ... 0 ... +1 ... +2 ... +3

UNDEREXPOSED



OVEREXPOSED

Aperture



Lower f-number = Larger opening

Higher f-number = Smaller opening

Portraits: f/1.8 – f/2.8

Landscapes: f/8 – f/11

Groups: f/5.6 – f/8

Macro: f/8 – f/16 (for extra depth of field)



f/2.8



f/4



f/5.6



f/8



f/11



f/16



f/22

SHALLOW



DEPTH OF FIELD

WHAT'S IN OR OUT OF FOCUS

DEEP

Shutter Speed

Fast shutter = Freezes motion

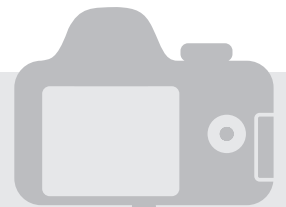
Slow shutter = Blurs motion

Slower than 1/60s? → Use a tripod or image stabilization

Action: 1/500s or faster

Portraits: 1/125–1/250s

Landscapes: Any speed (tripod for slow exposures)



30"

15"

10"

2"

1"

1/25

1/30

1/50

1/100

1/125

1/250

1/320

1/500

1/1000

BLUR MOTION

**TRIPOD
RECOMMENDED**

HANDHELD OK

FREEZE MOTION

ISO

Low ISO = Better image quality, less light sensitivity

High ISO = Brighter photos, more grain/noise

Use the lowest ISO possible for the best quality



100 ... 200 ... 400 ... 640 ... 800 ... 1600 ... 3200

LOWER

LIGHT SENSITIVITY

HIGHER

good for bright or outdoor shots

based on film speed

good for lower light night shots