

# Llantwit Major Photographic Club

1st March 2022

Introducing...

Brian Coleman

# Ice Breaker

Groups of up to 5

Please pick people you have not met before

Discuss:

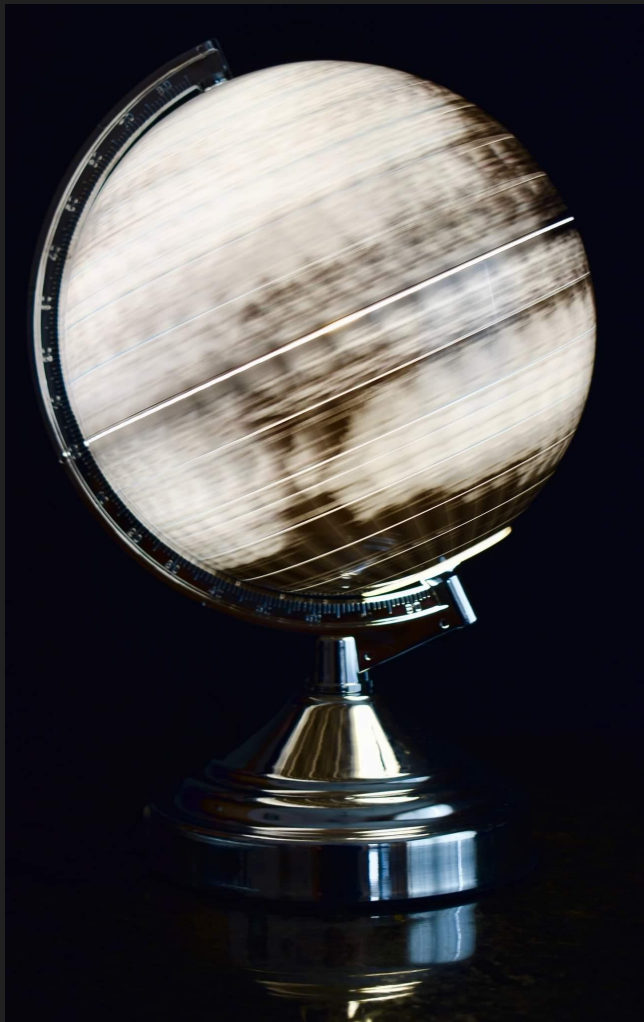
- What was it from Brian's presentation that was key for you?

# Homework #2





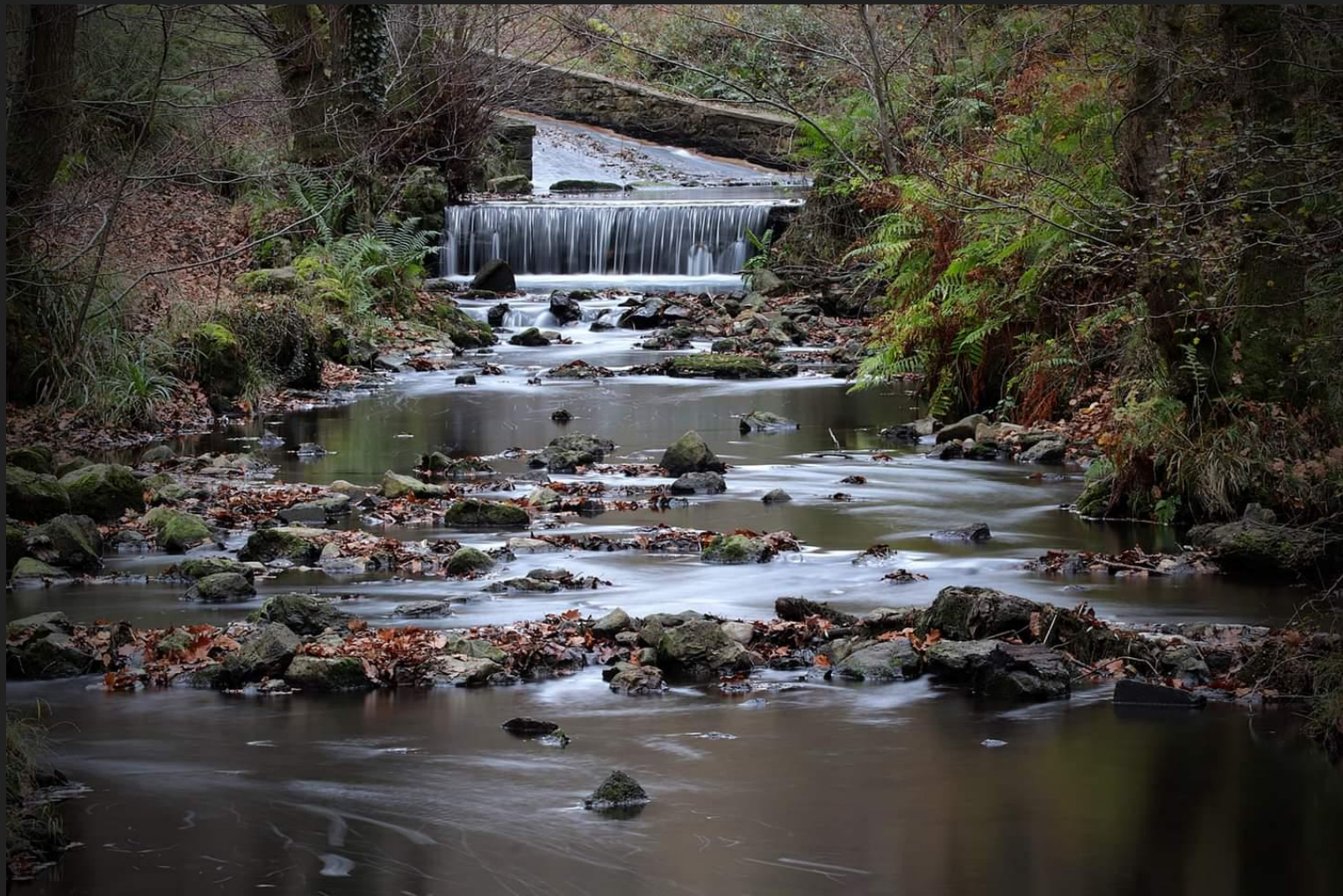














photography by  
*Rachael Hughes*







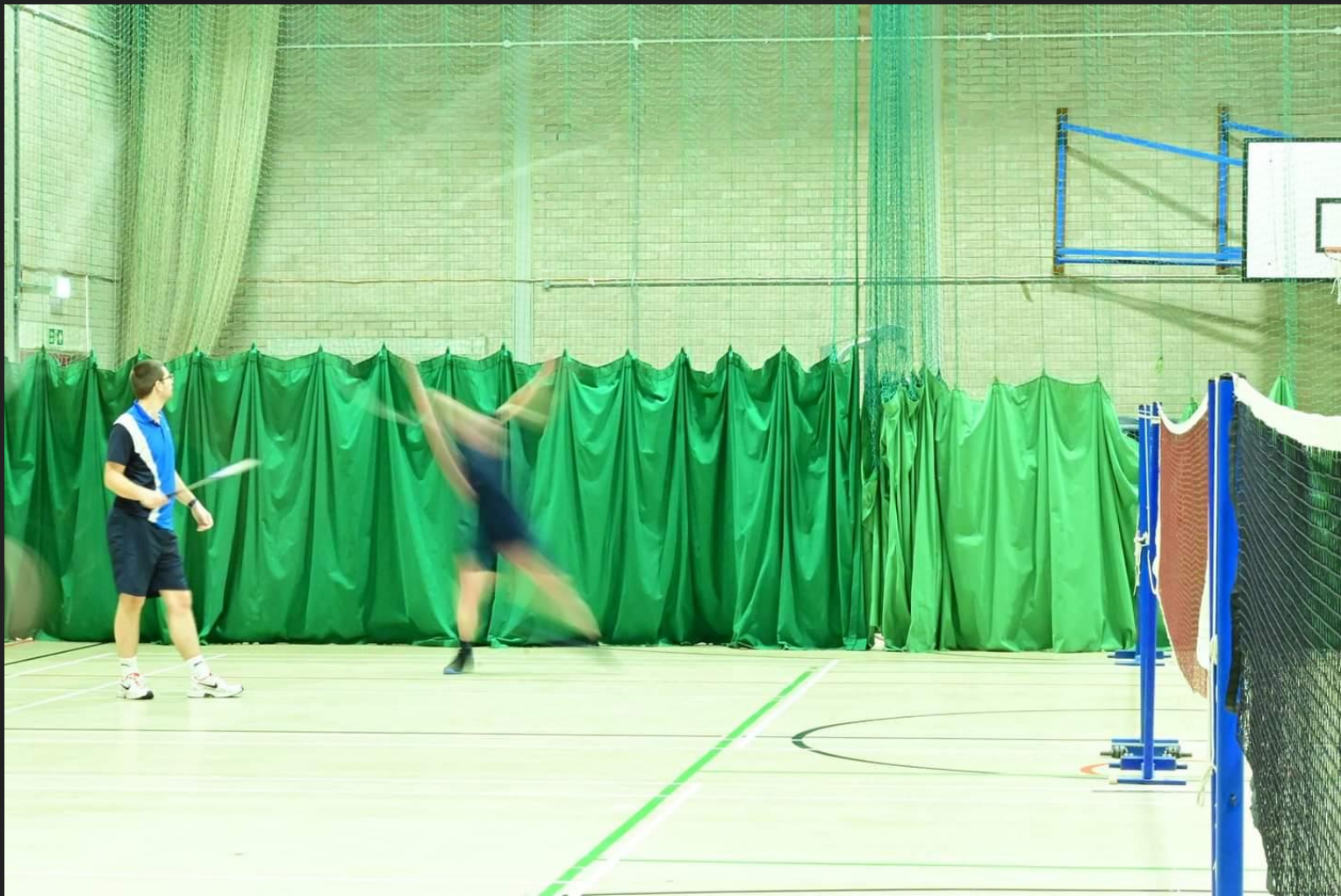


photography by  
*Jason Hughes*













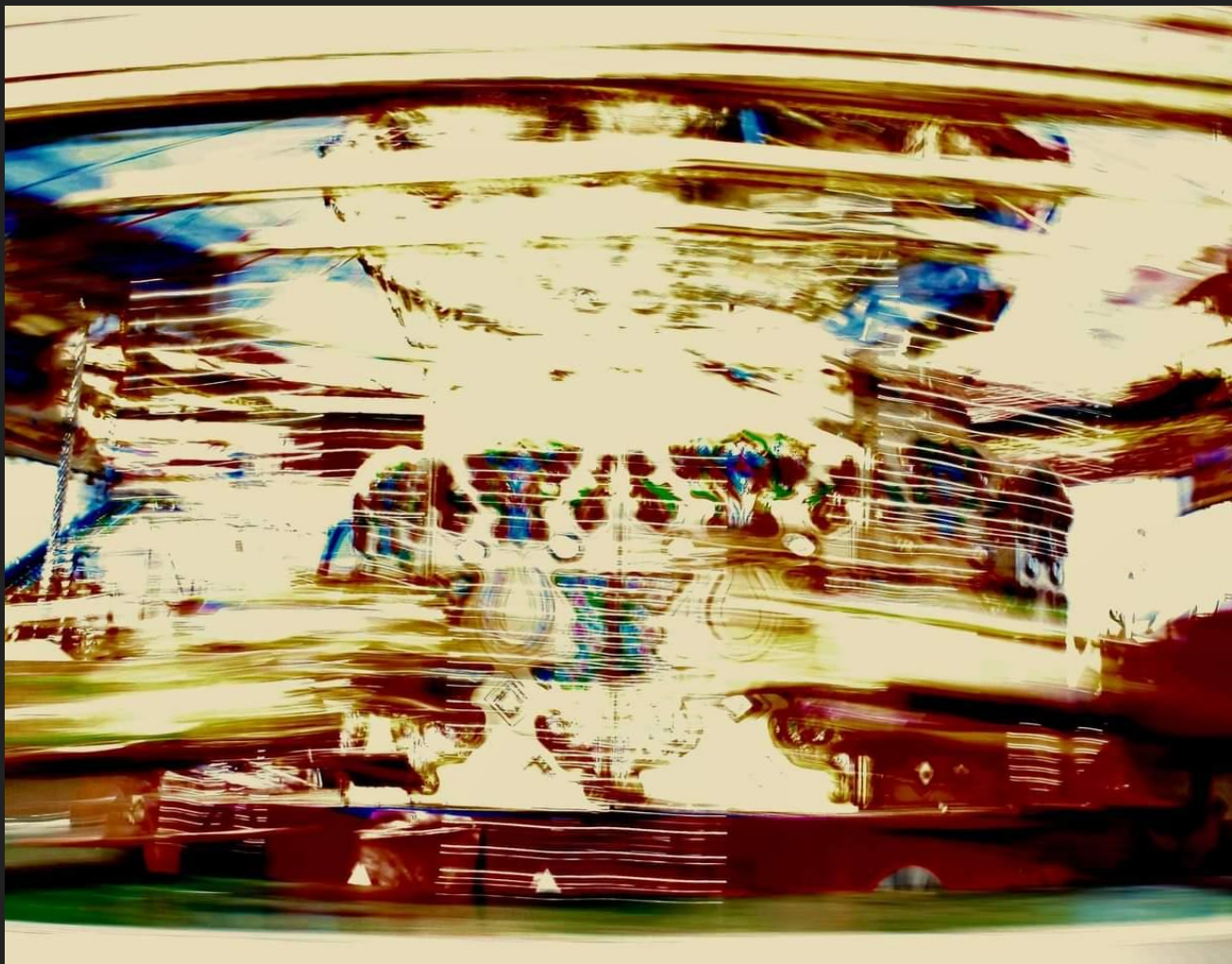












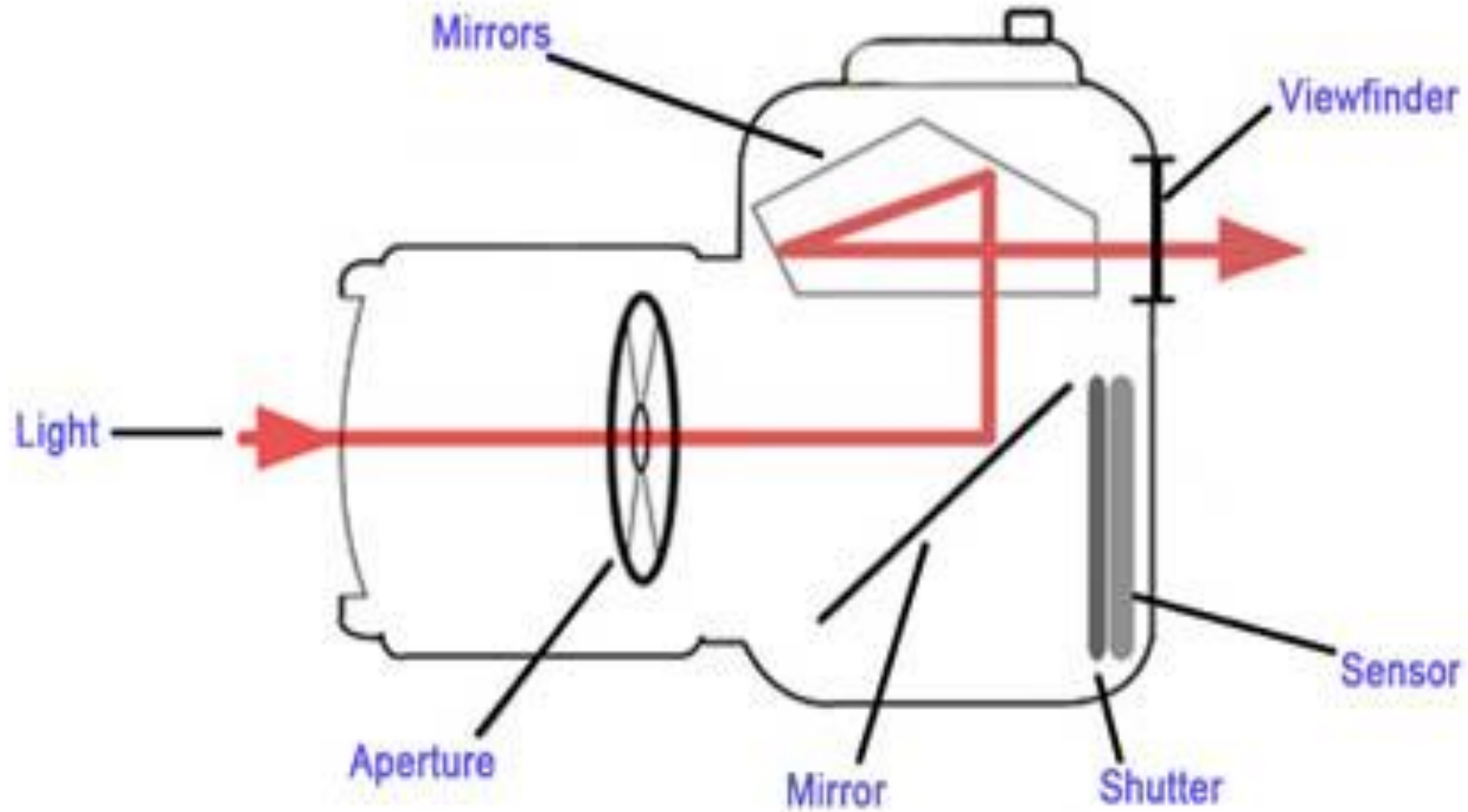




# Photography Skills

# ISO

*(International Organisation of Standards ??)*



# ISO

How much light do you need?



Grain

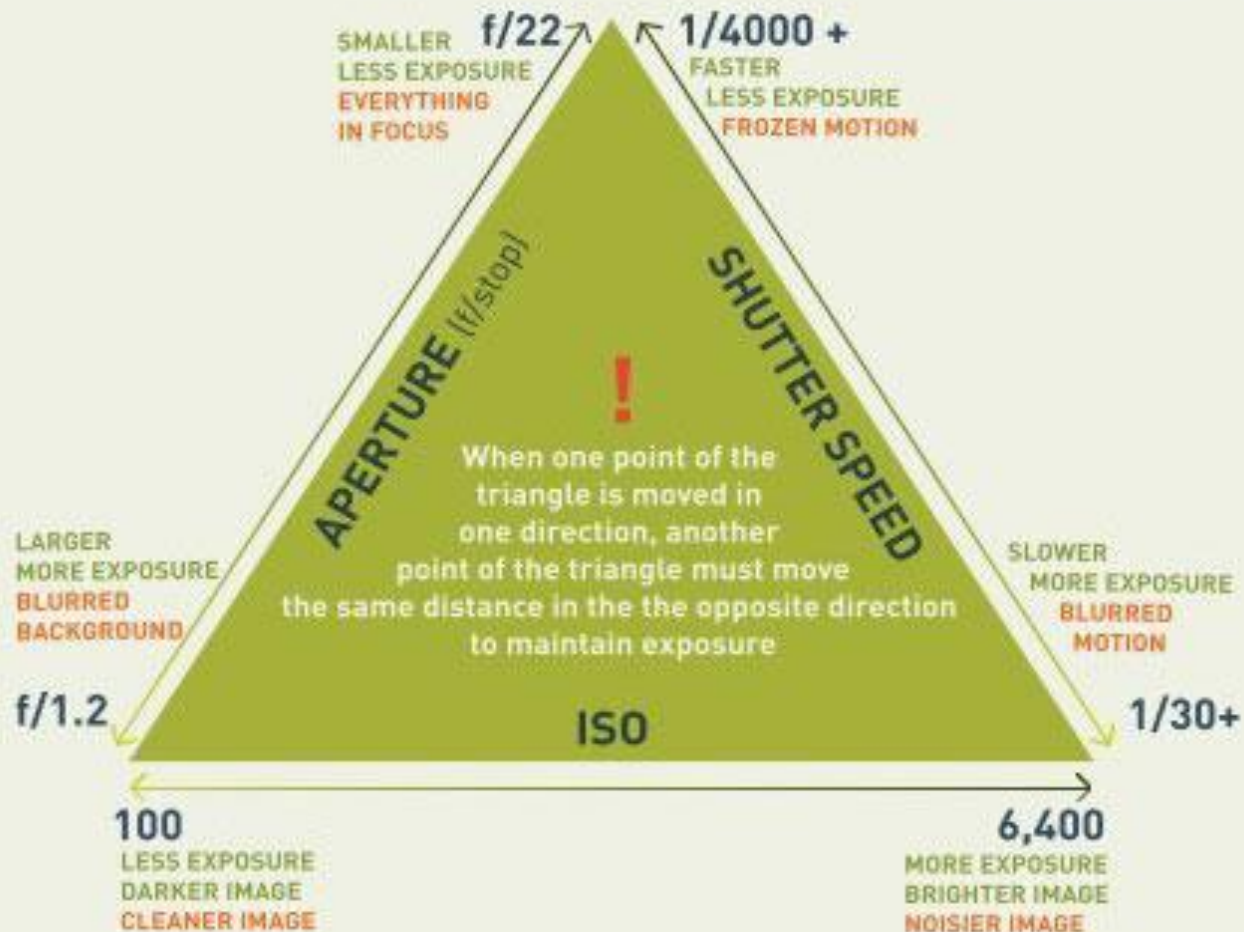
Noise

Quality

Ansawdd









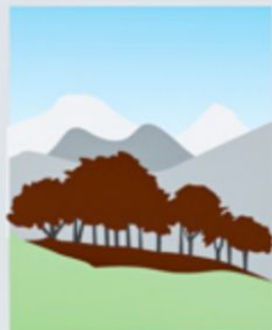
Aperture f/22 f/16 f/11 f/8 f/5.6 f/4 f/2.8 f/2

Speed 1/15 1/30 1/60 1/125 1/250 1/500 1/1000  
etc

ISO 100 200 400 800 1600 3200 6400 etc

## UNDERSTANDING THE ISO SCALE

These are the standard settings – the range available to you will depend on your camera



LOW

HIGH

50

100

200

400

800

1600

3200

6400

12800

25600

51200

102400

204800

### LANDSCAPE

ISO50-200

Low ISOs give the best quality, and using a tripod will mean you don't have to worry about camera shake.

### SPORT

ISO200-6400

The key to sports is capturing the action. Noise is secondary, so use whatever ISO you need if the light is low.

### ASTRO PHOTOGRAPHY

ISO800-1600

This allows a shorter exposure to reduce object movement across the sky.

### LOW LIGHT / CANDID

ISO3200-12800

The most important things are to get sharp shots and preserve the atmosphere.

### TWILIGHT/ WILDLIFE

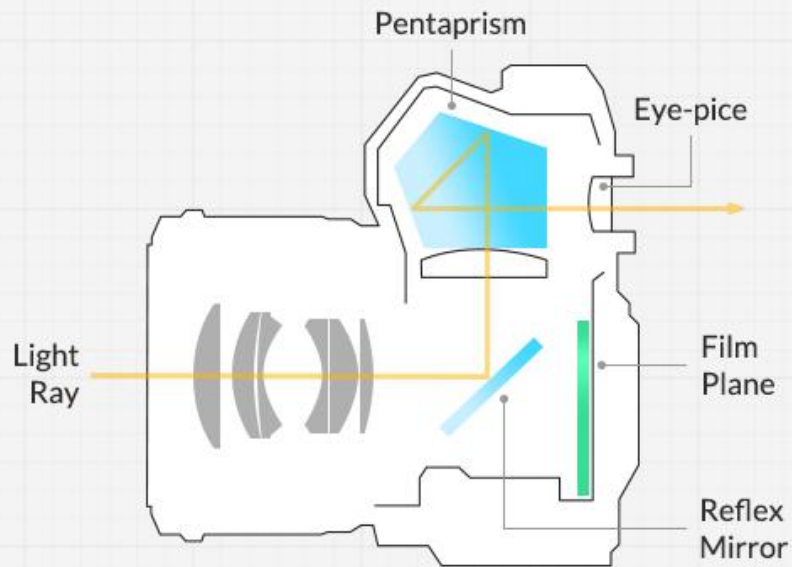
ISO12800+

Modern cameras have revolutionised low-light wildlife photography.

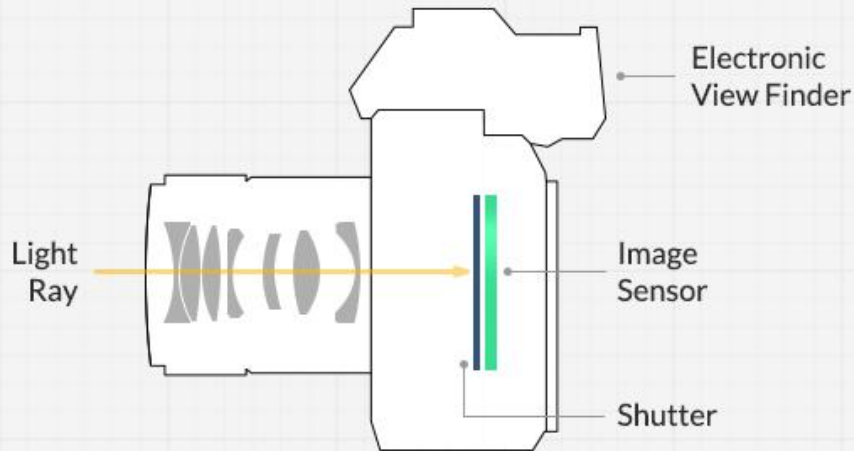
### NOCTURNAL

ISO51200+

The sensitivity of many full-frame cameras means that you can now shoot things you can't see!



**DSLR**



**MIRRORLESS**

# Hints and tips

# Pause before hitting the shutter...

## **1. Checked the edges?**

2. Composition? Leading lines, rule of thirds, focal point, horizons, symmetry, frame within a frame
3. Better if you moved? Composition, light
4. Exposure triangle?
5. Focus?
6. Story?

# 1. Checked the edges?



Distracting light  
Bits of hand on right



Removed light but... head?  
Still bit of hand/shoulder



Rule of thirds  
Story  
But... cake?



# Volunteer needed - Membership secretary

- To be a general member of the club facilitator group and help to plan and implement the club activity.
- To work with the treasurer (Geoff) to maintain a full and accurate list of club members and their details.
- To respond to possible members to help them join the club.
- To maintain a 'welcome pack' on the website for new members.
- To make welcome all new members to the club.
- To ensure that all members are aware of the club constitution, policies and rules (under development).
- To liaise with the treasurer regarding attendance details
- To liaise with the treasurer to ensure that all membership fees are paid by members within agreed timescales.

# Homework #3 - Darkness/High ISO

Post one image onto the Facebook group & tag it with #LMPC003

All entries by 5pm Sunday 13th Mar please

Please take NEW images and don't just send out old images - this is about practicing skills



Not on facebook? Email them to [lmpc-email@googlegroups.com](mailto:lmpc-email@googlegroups.com) using #LMPC003 as the subject.

# Session 4

What to expect!

Homework - show results of Homework #3, set up Homework #4

Practical night! - Bring your camera and bits