

The image features the word "Welcome" in a bold, white, sans-serif font. The text is rendered in a 3D style, appearing to float above a collection of colorful, overlapping brush strokes. The brush strokes are in shades of red, yellow, green, blue, and orange, creating a vibrant and artistic background for the text. The overall composition is centered and set against a plain white background.

**Welcome**

# The 'Homework'

Did the dog eat yours?









© A Beckman



HAYMAN  
LONDON

SLOE GIN

From the  
BRITISH  
GINS  
WARNER'S

RHUBARB GIN  
FRESH, TANGY & SWEET

WHITLEY NEILL  
HANDCRAFTED GIN

BLACKBERRY GIN  
SINCE 1762



P. SMITH  
London

Orange Gin

Chase

HENDRICK'S  
ELDERFLOWER

GIN

photography by  
*Rachael Hughes*















David St Clair  
PHOTOGRAPHY





ISO 100 F 4.5 1/8 SEC

















*Jason Hughes*



























And now - The main event!

Llantwit Major Photographic Club proudly presents.....

# Photography Skills

- Regular session
- We have a long list, so let us know about your priorities
- Initially do it all together, but maybe split into beginner / advanced later
- Do you have ideas on what we should cover? Let us know...

Reminder...

# APERTURE (f-stop)

The aperture (f-stop) controls the amount of light reaching the sensor through the lens. The aperture size will regulate the sensor's degree of exposure to light.



PHOTZY.COM

Perfect to print A5 size  
14cm x 21cm / 5.83" x 8.27"

## APERTURE SCALE



**BRIGHTER**

Allows MORE light in

**DARKER**

Allows LESS light in

## DEPTH OF FIELD FACTOR



**BRIGHTER**

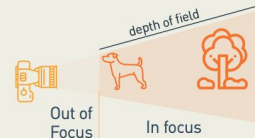
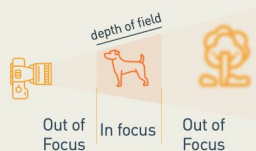
SHALLOW DEPTH OF FIELD

**BLURRED BACKGROUND**

**DARKER**

DEEP DEPTH OF FIELD

**EVERYTHING IN FOCUS**



## CREATIVE USES



**f/1.4**  
Bokeh effect  
Low light



**f/2.8 - f/5.6**  
Portraits - Sports



**f/8 - f/16**  
Landscapes



**f/16 - f/32**  
Long exposure

# SHUTTER SPEED

Shutter speed is the length of time that the camera shutter is open to expose light into the camera sensor.



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## HOW TO SET THE RIGHT SHUTTER SPEED TO GET SHARP IMAGES



**1/4000-1/1000**  
Freezing fast moving objects



**1/250 - 1/60**  
Everyday photos  
Objects still or barely moving



**1/30 - 10"**  
Capturing motion  
with blur

## SITUATIONS



**1/4000**  
Very fast moving  
objects



**1/1000**  
Fast movement,  
sports



**1/500**  
People running or  
slow moving sports



**1/250 - 1/60**  
Slow moving people,  
children



**1/60**  
Slowest handheld  
setting for sharp  
images



**1/30 - 1/2**  
Motion blur on  
consistently moving  
objects: waterfalls,  
rivers, cities



**2"**  
Long exposure;  
fireworks



**5" - 10"**  
Long exposure:  
painting with light,  
stars, milky effect on  
moving water

## LONG EXPOSURE / CREATIVE EFFECTS

## BLUR FACTOR



1/2000



1/250



1/20



1/2

Sneak peak...

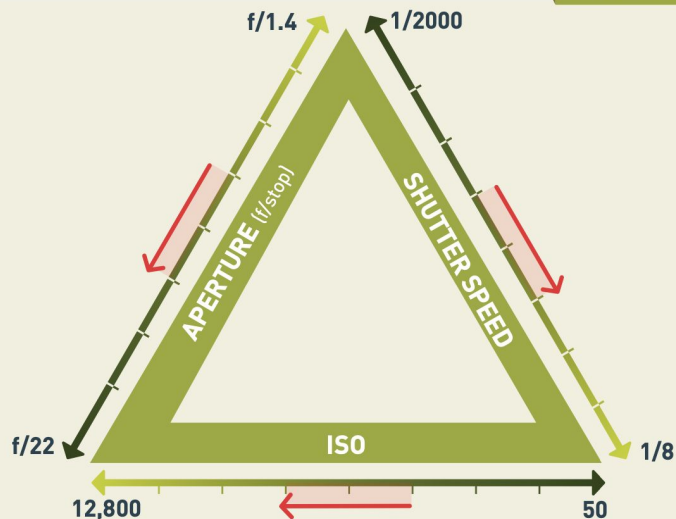
# EXPOSURE TRIANGLE

Proper exposure is achieved by 3 camera functions coming into balance: ISO, f/stop and shutter speed. This is called the "Exposure Triangle".



PHOTZY.COM

Perfect to print A5 size  
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! When one point of the triangle is moved in one direction, another point of the triangle must move the same distance in the opposite direction to maintain exposure.

■ Look at the red arrows: If the aperture moves 2 points in one direction, for example  $f/4$  to  $f/8$ , then the ISO or Shutter Speed should move two stops in the opposite direction.

## PRACTICAL EXAMPLE



### SUNNY - OUTSIDE

Initial camera setting:

ISO: 100

Shutter Speed: 1/125

f/stop:  $f/4$

Situation:

Subject is fast moving, you need to increase the shutter speed to get a sharp image.

Improved camera setting, as per the exposure triangle:

ISO: 100 | No change

Shutter Speed: 1/500 Move two stops up

f/stop:  $f/2$  Move two stops down

## Hints and tips

- Regular session
- Will be where we share hints and tips with each other
- Topics such as equipment, websites, guides, techniques, book, etc.
- Do you have ideas on what we should cover? Let us know...

# Photography Mini Competition Group

- Disclaimer - this is my group
- Has been running since 2013 on Facebook
- Over 2600 members from all over the world
- Weekly competition, theme based, max 3 images per person
- Winner of the week becomes judge of next week
- Uses supporting approach to judging - top 3 winners, no losers
- All skills and abilities
- Great to take part in, but also great for inspiration

## Photography Mini Competition Group

Private group · 2.6K members





# Homework #2 - Shutter Speed

Beginner - moving objects



Advanced - camera panning



Post one image onto the Facebook group & tag it with #LMPC002

All entries by 5pm  
Sunday 27th Feb  
please



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

Not on facebook? Email them to [Impc-email@googlegroups.com](mailto:Impc-email@googlegroups.com) using #LMPC002 as the subject.

# Session 3

What to expect!

Regulars - admin, skills, hints and tips, breaks/ice breakers

Project - show results of Project #2, set up Project #3

Presentation – Brian Coleman on “Composition in Photography”