

Digital Photography Group 1 (The Happy Snappers)

landscape
Nude
product
Experimental
Glamour
macro
panoramic
wildlife
architectural
portrai
Sports
Fashion
plant
People
photography



Digital Photography Group 1



Quaker Meeting House



Wednesday 11th February 2026



10.am to 12.00 Noon

Digital Photography Group 1

This is the list of proposed talks for the first half of 2026, which will be constantly changing, especially when there are proposed talks by members and not me, on the cards.



Month	Practical Meeting	Creative Meeting
January	Exposure Triangle Refresh	Focal Point and Depth of Field (DoF)
February	Staying Focused	Selective Focus
March	Choosing The Right Camera Mode	White Balance & Colour Temperature
April	Common Composition Rules	Linear Perspective & Leading Lines
May	Exposure Compensation & Bracketing Mode	Lighting and Using Flash
June	Burst Mode and Back Button Focus	Intentional Constraints in Photography

Please bear in mind that this program is only a guide and can easily be amended if someone wants to give a talk on a subject of their choice, or I find something else of more interest.

Please don't worry about standing at the front and giving a talk, I can always help.

“Quick Bytes”

Aperture & Depth of Field

landscape
portrait
macro
panoramic
wildlife
architectural
product
experiment
Glance
Sports
Fashion
plant
People

Digital Photography Group 1

Your next challenge is **Blur v Sharp**

Take two images of the same subject showing different depths of field.

- **One blur-heavy**
- **One sharp-throughout.**

Think about Depth of Field and Sharp Focus.

The subject can be anything you like, a tiny object or a landscape, the choice is yours.



Please send your photos to Graham by Sunday 22nd February.
Upload your images using the link [<< Upload >>](#)

Digital Photography Group 1

Your Best For February



- **Mono** – Black-and-white photography that strips away distraction and focuses on form, contrast, and emotion.



- **Human** – Portraits, candid moments, and character studies that capture the essence of people and connection.



- **Nature** – Landscapes, wildlife, and seasonal beauty from East Anglia and beyond.



- **Close-up** – Macro shots and fine details that reveal hidden textures and unexpected perspectives.

There are 4 categories. You can enter 1 photo per category, all photos should be taken during the current month

Please send your photos to Graham by Sunday 8th March.
Upload your images using the link [<< Upload >>](#)

A watercolor illustration of a street scene in Bungay. The central focus is a two-story building with a large, prominent dome on its roof. The building has several windows and a ground-floor entrance with arches. To the left, a sign for a 'Florist' is visible. In the foreground, there are people walking, a car, and bicycles. The overall style is soft and artistic, with a muted color palette.

Photo Walk – 19th Feb 2026

Bungay

Digital Photography Group 1

Photo Walk

Thursday 19th February, a long-awaited return visit to Bungay.

**Meet in the Wharton Street car park NR35 1EL at 11am.
Cost £3.90 for 4 hours parking with Ringo.**

**Lunch/snack in a café afterwards, I'm sure we can find
somewhere.**

Please let Graham know if you're coming !



Please send your photos to Graham by Sunday 22nd February.
Upload your images using the link [<< Upload >>](#)



Staying in Focus

or

Pin-Sharp Photography

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Helpful Snap Cards



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.

APERTURE SCALE

f/1.4 f/2 f/2.8 f/4 f/5.6 f/8 f/11 f/16

BRIGHTER (allows more light in) **DARKER** (allows less light in)

DEPTH OF FIELD FACTOR

BRIGHTER (shallower depth of field) **DARKER** (deeper depth of field)

CREATIVE USES

- f/1.4 - Subject with low light
- f/2.8 - f/5.6 - Portraits - Sports
- f/8 - f/11 - Landscapes
- f/16 - f/22 - Long exposures

CAMERA EXPOSURE BANDS

AUTO-FOCUS MODES

The auto-focus mode allows you to tell the camera how you wish it to react when focusing.

AF-A AUTO-SERVO AF

When you select AF-A, you are giving the camera control over whether to select AF or not. This selection works best when you have a camera with many focus points (DSLR or mirrorless).

AF-S SINGLE-SERVO AF

In this mode, when the shutter-release button is pressed down halfway, the focus is locked. Use it when photographing stationary subjects, or when you wish to pre-focus exactly where the focus will be placed (such as a subject's eye).

AF-C CONTINUOUS-SERVO AF

When the shutter-release is pressed halfway, the camera focuses continuously, and then engages the "predictive focus tracking." This allows the camera to track the subject's movement, and it will predict the subject's position when the shutter is released. Use it when photographing fast-moving subjects.

WHEN TO USE IT

If the camera can't track the subject automatically, it might focus on the wrong area. In these cases, it's best to use manual focus.

Low-key portrait Sunbathing Subject in natural light Low-key portrait Reciprocity is larger than subject

ADVANCED CAMERA OPERATION

LENS FOCAL LENGTH

The focal length tells us the angle of view, or how much of the scene will be captured, and the magnification, or how large individual elements will be recorded.

WHAT IT IS AND HOW IT WORKS

Focal length is represented in millimeters (mm). It is not the actual length of the lens, but the virtual distance from the point where the light rays converge to form an image of an object onto the digital sensor (or film) at the focal plane within the camera.

ANGLE OF VIEW EXPLAINED

Based on a 35mm camera lens:

- 35mm = 100°
- 50mm = 120°
- 75mm = 134°
- 100mm = 147°
- 150mm = 171°
- 200mm = 184°

CLASSIFICATION AND BEST USAGE

The shorter the focal length, the wider the angle of view and the lower the magnification. The longer the focal length, the narrower the angle of view and the higher the magnification.

WEB WIDE NORMAL MEDIUM TELEPHOTO TELEPHOTO

Architecture, Landscape Streets, Portraits, Documentaries Nature, Wildlife Nature, Wildlife, Sports

BASIC CAMERA OPERATION

TAKING SHARP PICTURES

A sharp photograph results from several factors, all of which are of equal importance. These factors are: properly holding the camera, enough ISO, the lowest ISO setting possible, and a fast enough shutter speed to prevent camera shake.

BEFORE SHOOTING

- PICK A MID-LEVEL APERTURE** - If you use a wide aperture to give you enough depth of field (DOF) with most lenses.
- HOLD THE CAMERA STEADY** - Make sure that your arms are always in a comfortable position, with your elbows braced on your sides, legs or a steady surface. If it's possible, use a tripod.
- MIND THE ISO** - Use a value in the ISO 100 to 400 ISO range to allow a good maximum, along with a proper shutter speed, and a mid-level aperture. A heavy crop at higher ISO settings may seem to appear cleaner.
- SHUTTER SPEED AND FOCAL LENGTH** - When handholding the camera, the shutter speed should be slower than the focal length of the lens in use. This rule does not apply if using a tripod.

Handheld - 1/30sec Tripod - 1/15sec Shutter Speed - 1/30 and faster With crop - 1/30sec Shutter Speed - 1/30 and faster

REFERENCE GUIDE*

HANDHELD - WITHOUT THE BENEFIT OF IMAGE STABILIZATION

Shutter Speed	1/2	1/3	1/4	1/5	1/6	1/8	1/10	1/15	1/20
10mm	●	●	●	●	●	●	●	●	●
20mm	●	●	●	●	●	●	●	●	●
30mm	●	●	●	●	●	●	●	●	●
50mm	●	●	●	●	●	●	●	●	●
100mm	●	●	●	●	●	●	●	●	●

HANDHELD - WITH IMAGE STABILIZATION

Shutter Speed	1/2	1/3	1/4	1/5	1/6	1/8	1/10	1/15	1/20
10mm	●	●	●	●	●	●	●	●	●
20mm	●	●	●	●	●	●	●	●	●
30mm	●	●	●	●	●	●	●	●	●
50mm	●	●	●	●	●	●	●	●	●
100mm	●	●	●	●	●	●	●	●	●

*Reference only. Actual results may vary.

BASIC CAMERA OPERATION

These helpful cards from Photzy are a quick reference covering Depth of Field and Staying in Focus and are available to download from the [<< Link >>](#)

(perhaps I should add a resource link)

Tea Break





Photo
Challenge

Food & Drink



JANUARY

Four of your best for January 2026

Please get these photo to me by 8th Feb 2026 and use the link on the website.

• Thank You for Coming today!

The next meeting will be held....

on Weds 25th February, at 10:00am, in the Quaker Meeting Rooms

- Today we have talked about Staying Focused and how auto focus and manual focus differ.
- We also reviewed Aperture and Depth of Field from the last meeting, which is something to consider when working out your composition for the Photo Challenge.
- At the next meeting it is planned to talk about something else, please bring your camera, it may be needed to work things out.
- Don't forget we have a walk in Bungay on the 19th Feb, it may prove more interesting than you think.
- Most of all don't forget about the Water challenge, use your creative side to give us something different.
- All images for both Walks and Challenges will be gratefully received by Sunday 22nd Feb, and please use the Upload Links on the website.

Visit our website : [Digital Photography Group 1 - Beccles](#)