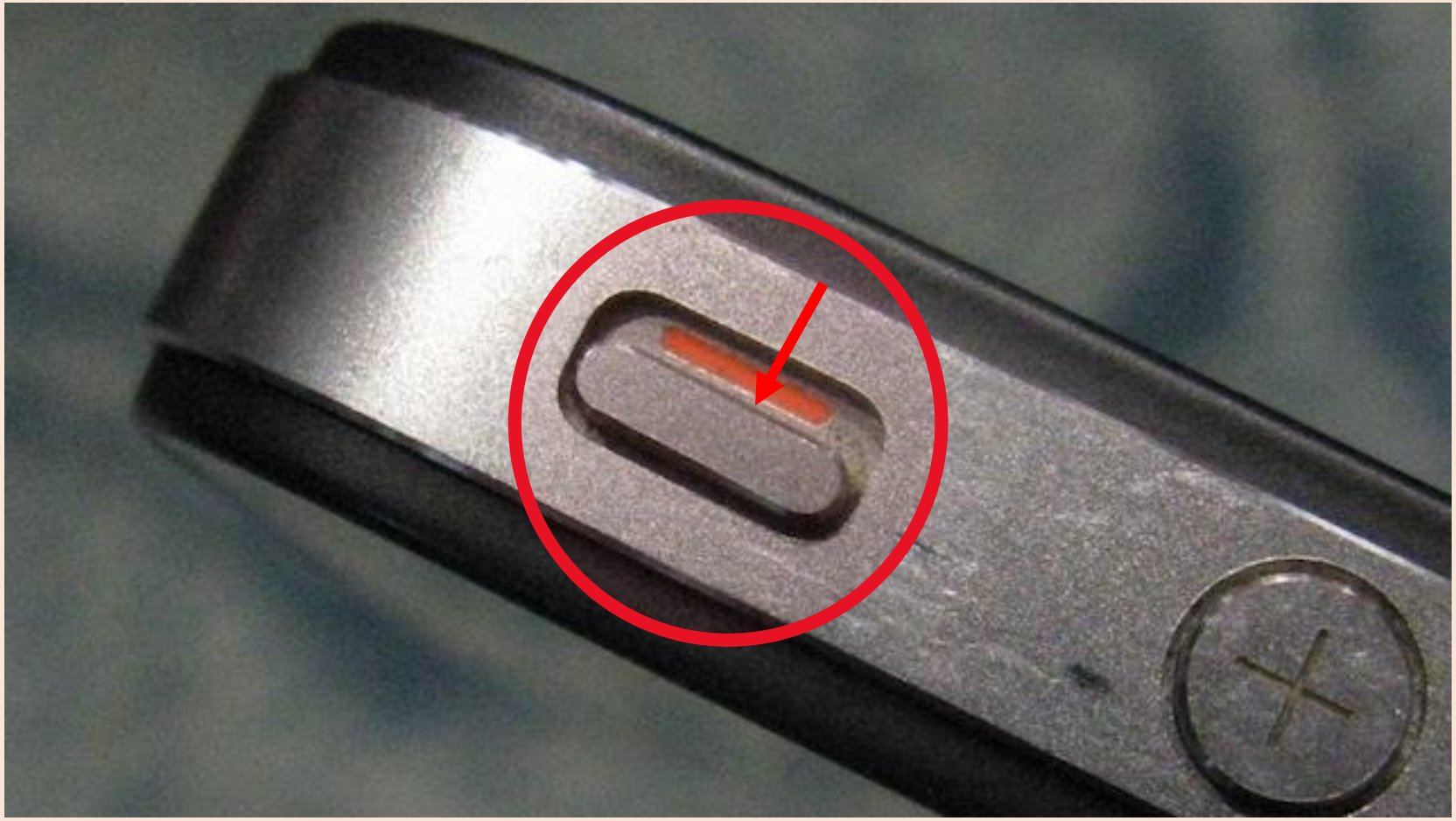
iPhone Photo

Before We Start

- This will be a different presentation today
- My plan
  - Show slides on iPhone actions
  - Do same actions on my iPhone
  - Ask you to perform same actions on your phones along with the slides and me
  - Ask questions along the way
- Slides are designed
  - First set (basic, easy) for the presentation, describes iPhone actions
  - Second set (appendix - reference) has more advanced technical descriptions, recommendations, and an exercise to take and email a photo
- Slide distribution
  - Available on Huntcliff website
  - Send to attendees, if requested
- Will solicit attendee feedback (handout)
  - Receive email of slides
  - Identify interest in field trip
  - Identify other areas of photo talks
  - Request to get on email list of Fred’s photo trips

How Do I Silence My iPhone ?



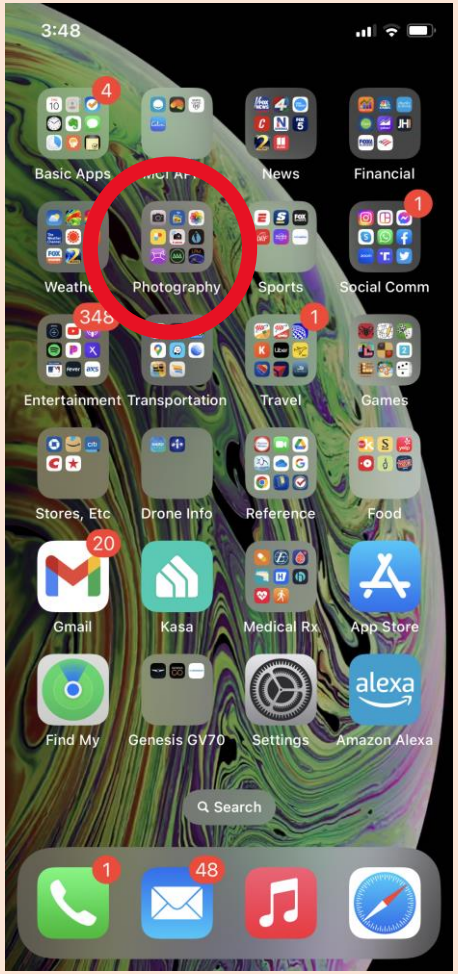
iPhone Photography

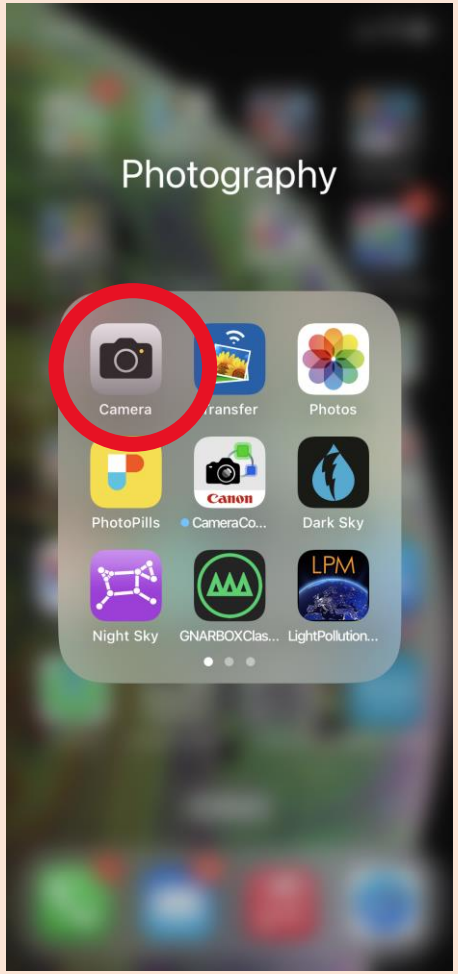
iPhone Photography Talk - Outline

- Review camera app screen
- Settings
- Taking photos
- What to do with the photos
- **Show** what is in Appendix

Open Camera App

How Do I Open The Camera App ?





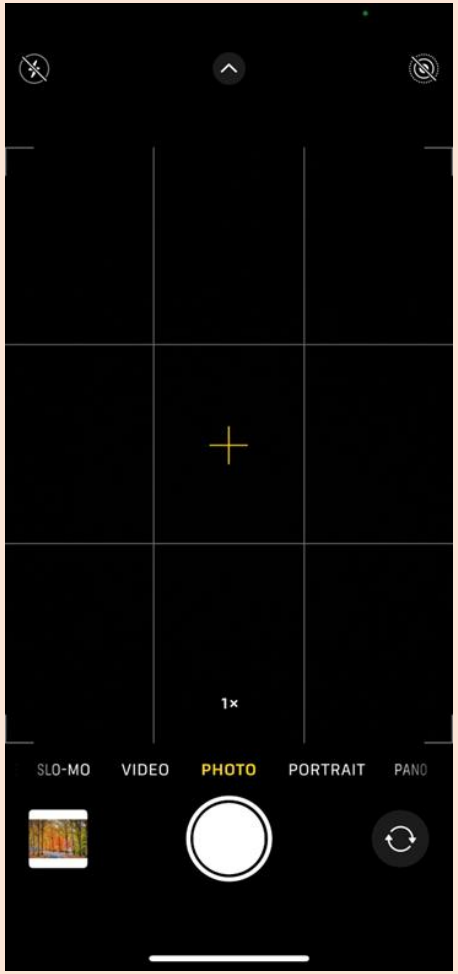


Photo App Screen

What is All That Stuff on The Screens When I Open the Camera App

Type of Photography

Camera Settings

Tap here to change from one screen to the other

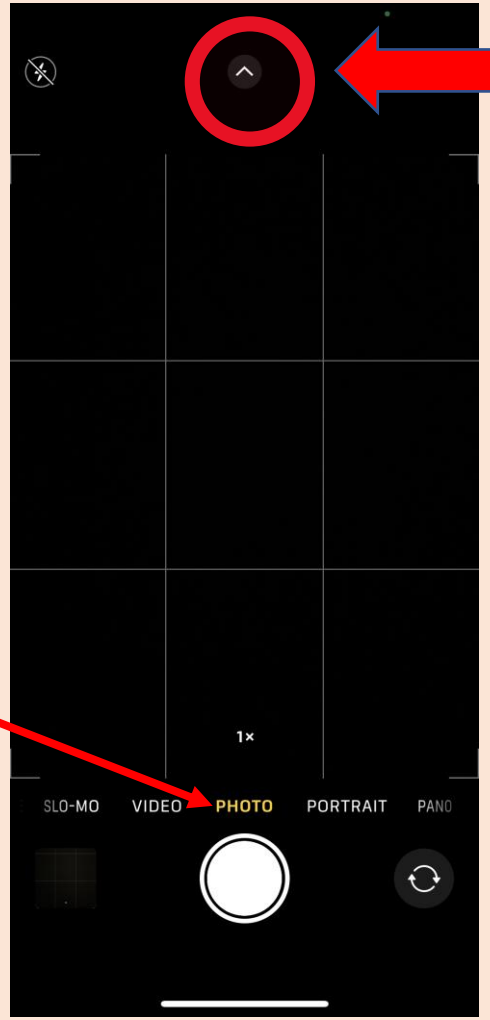
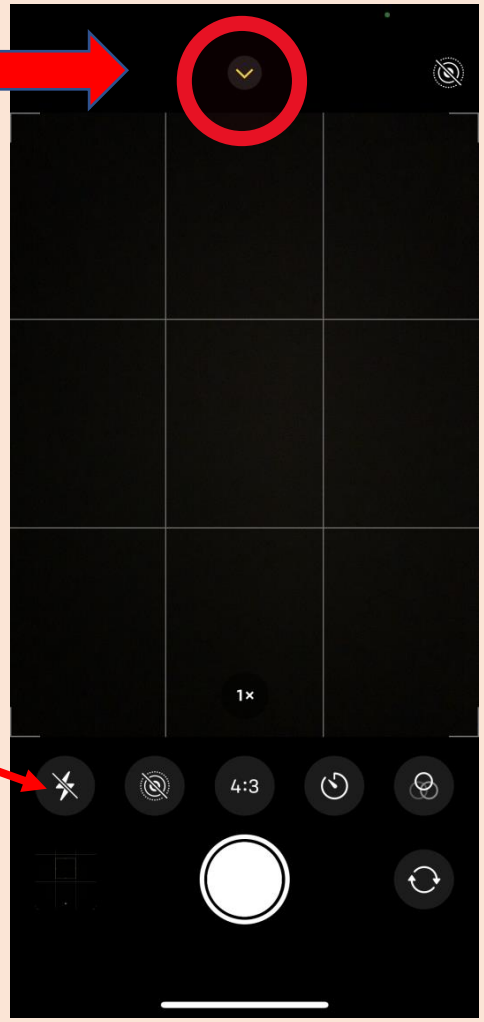
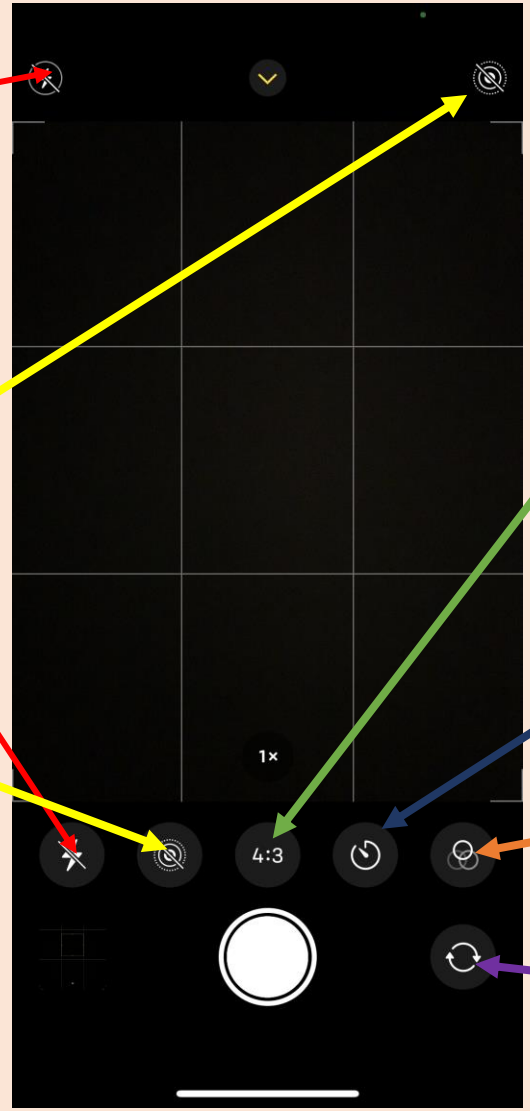


Photo Modes

Setting Options



Settings Overview



Flash

Live -
Leave OFF

Photo Aspect Ratio -
Leave at 4:3

Self-Timer -
Leave Off

Photo Tones -
Leave w default setting

Selfie Icon -
Only hit if you want to take a selfie

Appendix contains slides with detailed explanations on settings

What Should the Settings Be For a Normal Photo ?

- Flash – ON, Auto, or OFF, depends on situation
  - Outdoors – leave off
  - Museum, Library, Church, etc. – leave off
  - Indoors – If low light, turn FLASH to ON
  - If leave on Auto, may forget it is in Auto, flash may fire where it should not fire. Choice should only be between ON or OFF.
- Set these once and leave alone (most are default)
  - Appendix has slides as to how to change settings plus detailed descriptions
    - LIVE – Off
    - Aspect Ratio – 4:3
    - Self-Timer – Off
    - Tones – Original (Default)

The only setting that should concern you is FLASH (On or OFF). The rest leave as is.

Now Let's Take a Photo

- Four options for a photograph
  - Photo Mode
  - Portrait Mode
  - Pano Mode
  - Selfie Mode

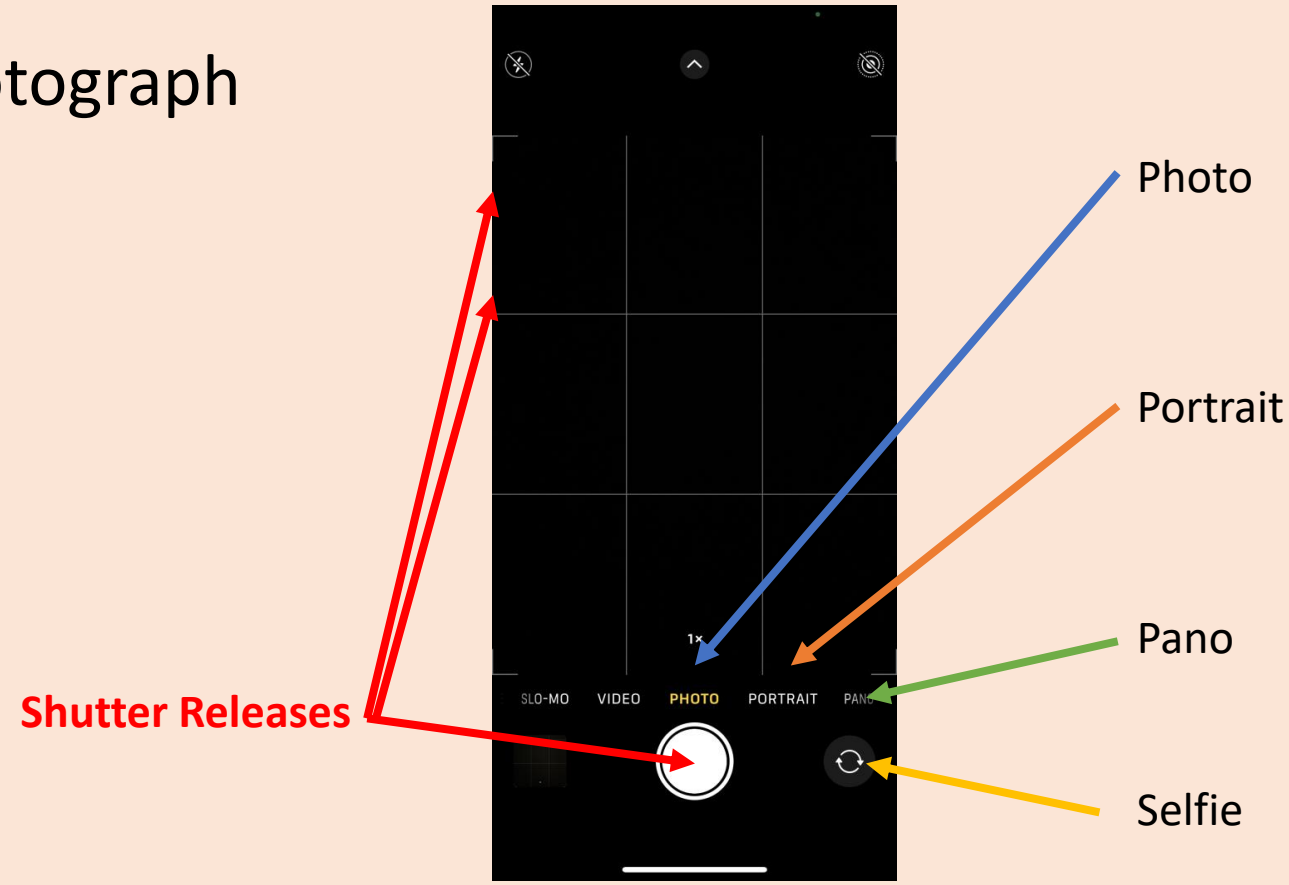


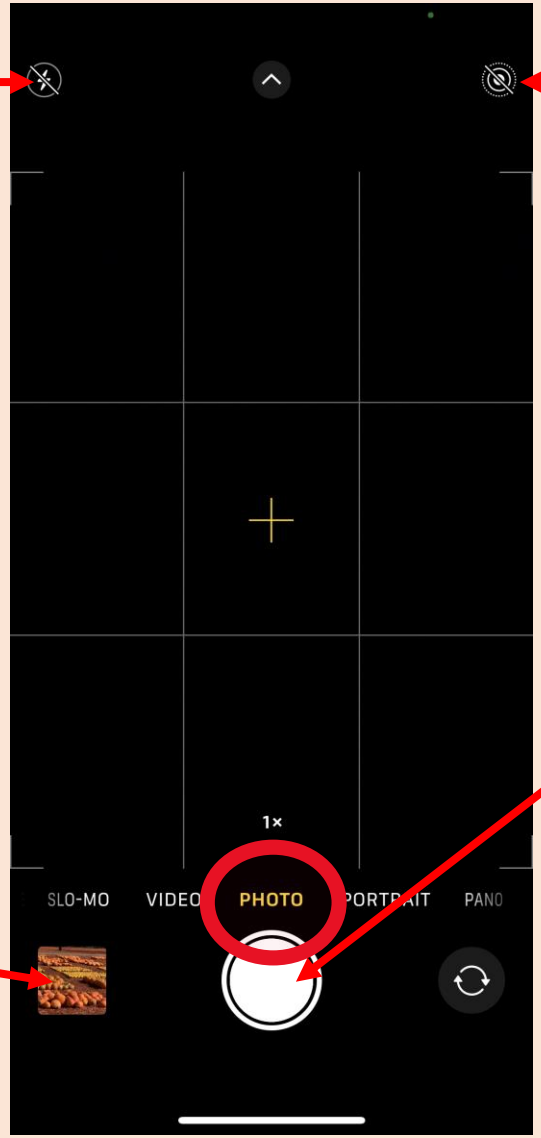
Photo Mode

iPhone Camera Mode Most Used

Screen Shot Photo Mode

Icon shows Flash is OFF

Icon shows Live is OFF



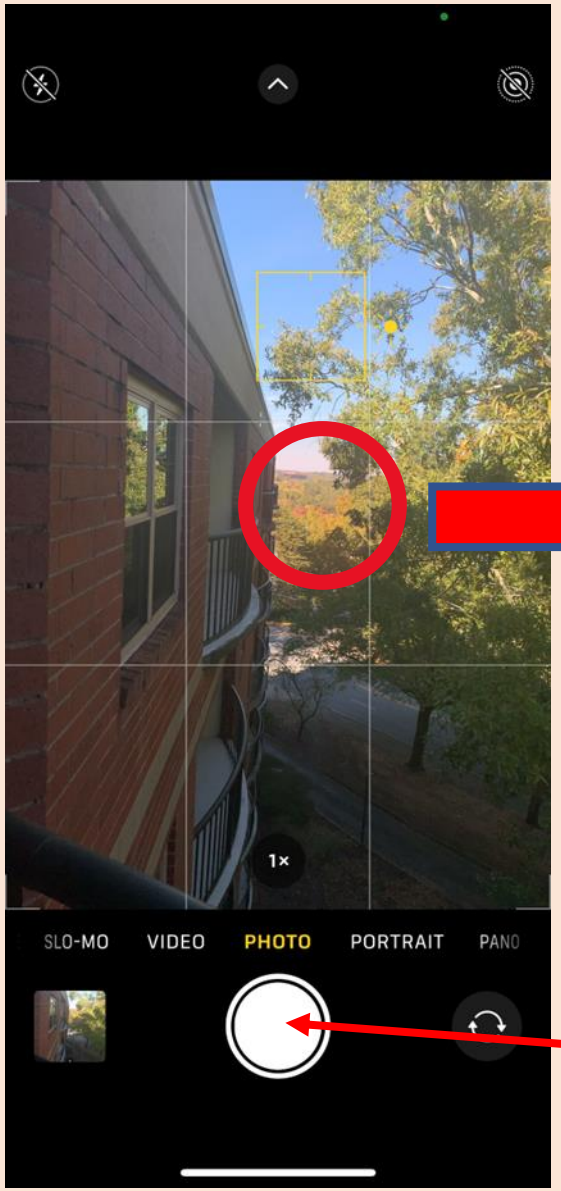
Shutter release. Tap when satisfied with the shot

Last photo taken

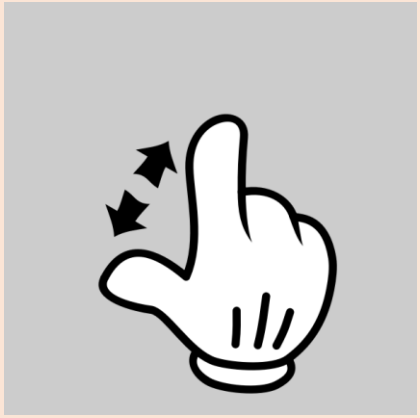
Hit photo to bring on screen. Will cover later in presentation

Changing Zoom in Photo Mode – Screen Shots

Normal View

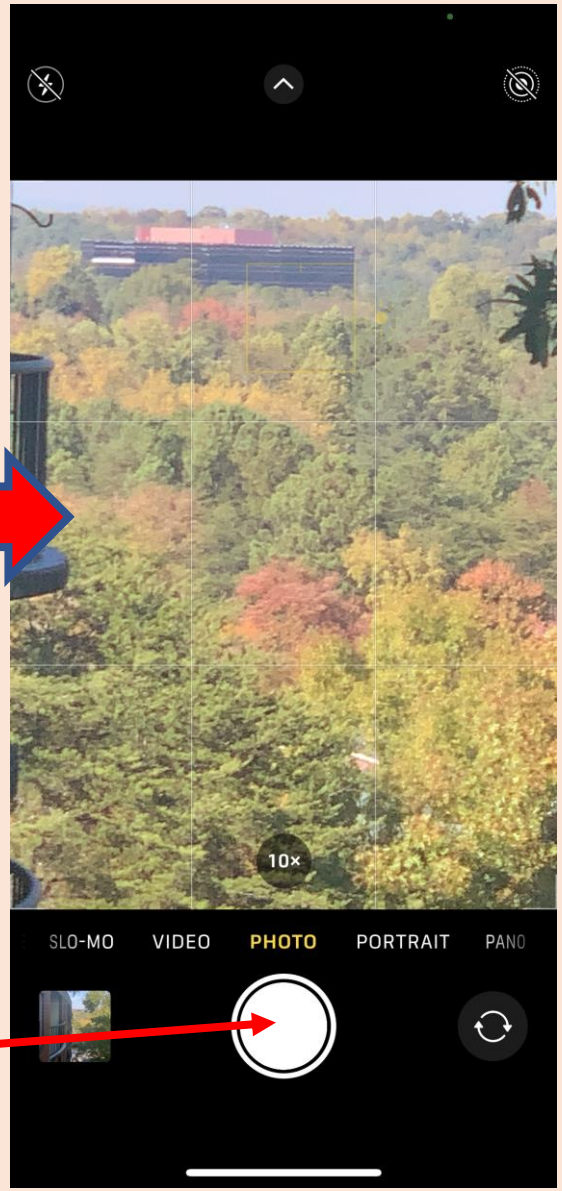


If desired, use fingers to enlarge photo as much as you want up to a max of 10X the normal view

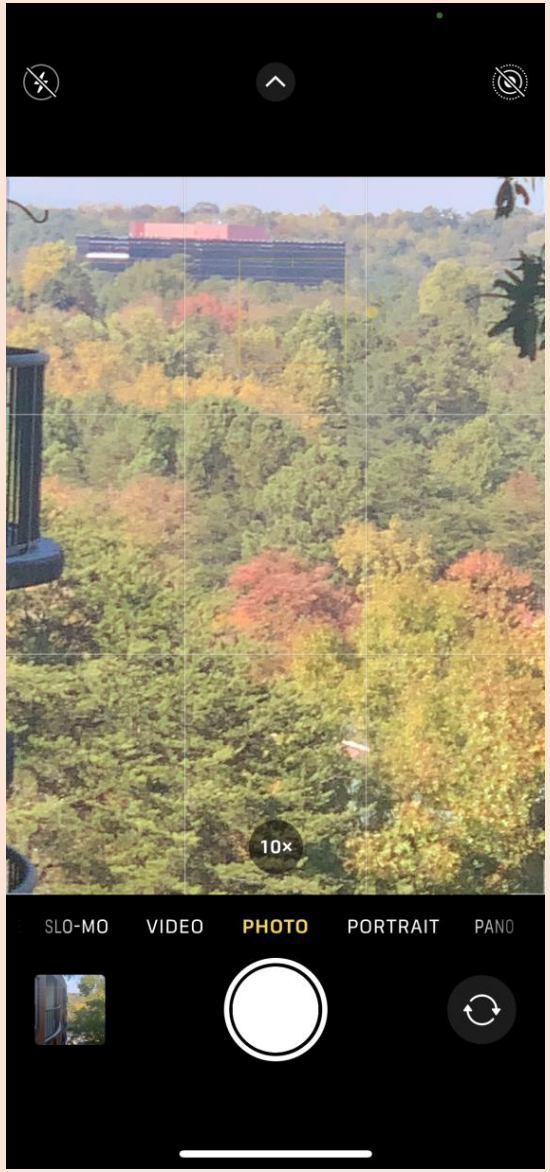


Shutter Release

Zoomed View



Manually Change Focus Point & Exposure in Photo Mode



Tap screen where you want a new focus point. A yellow box appears on the screen.

Slide finger up or down on screen next to yellow box to make photo lighter or darker. I made it darker.

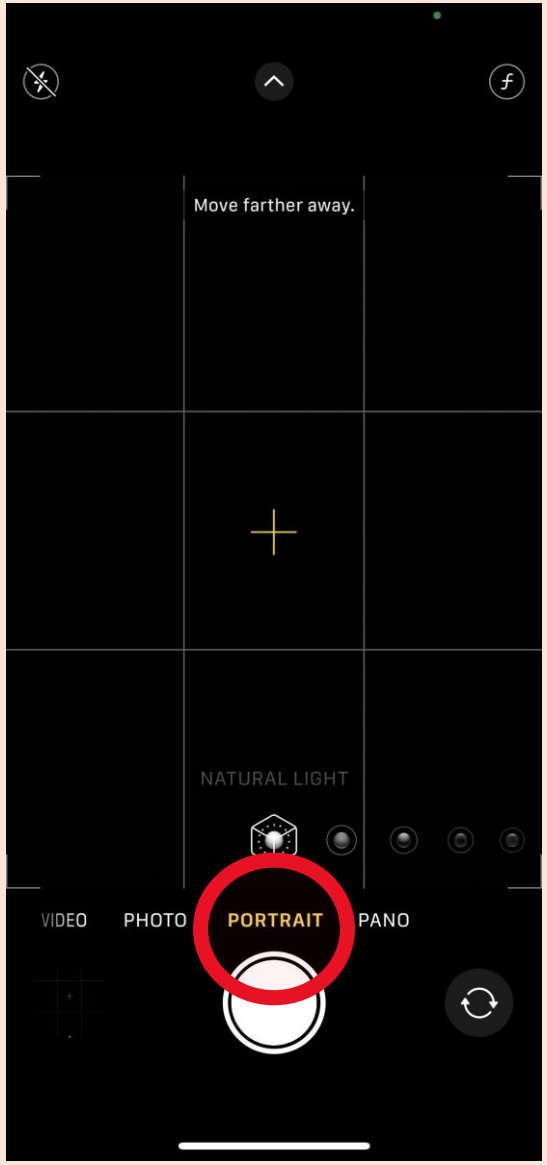
Portrait Mode

Blurs The Background to Draw Attention to The Subject

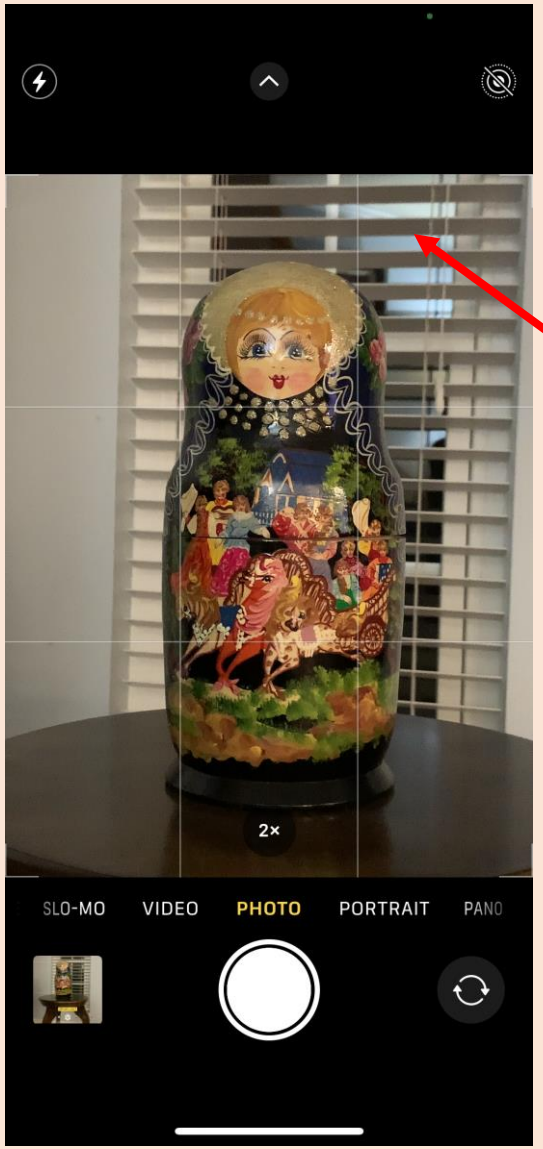
Screen Shot Portrait Mode

Portrait Mode is somewhat complicated with many options.

Appendix has detailed explanations



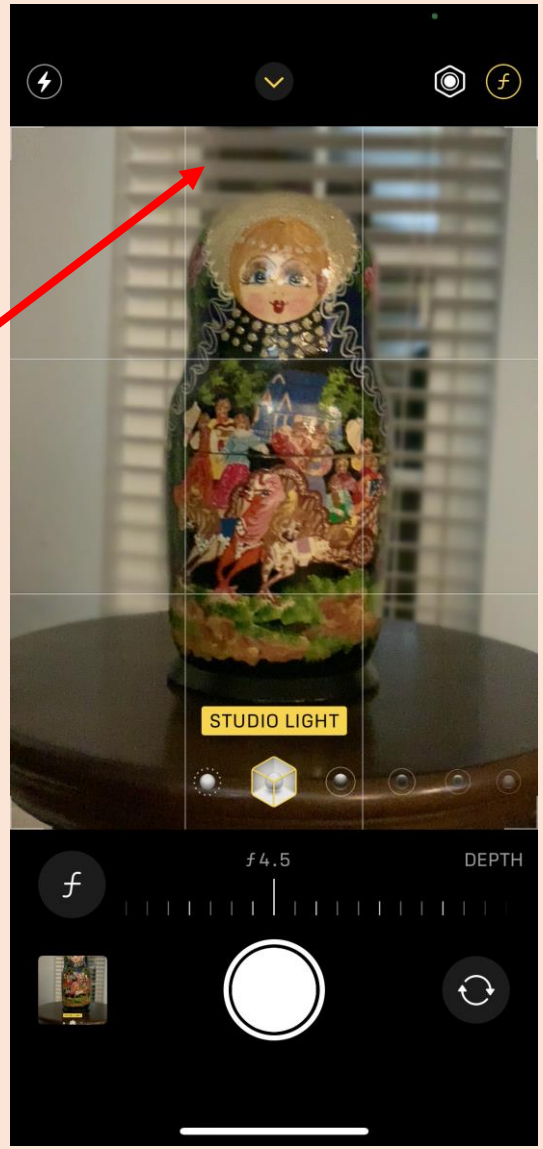
Portrait Mode Default Screen Shot



Normal Photo Mode

Background becomes blurry.

Why? – To bring focus to the subject.



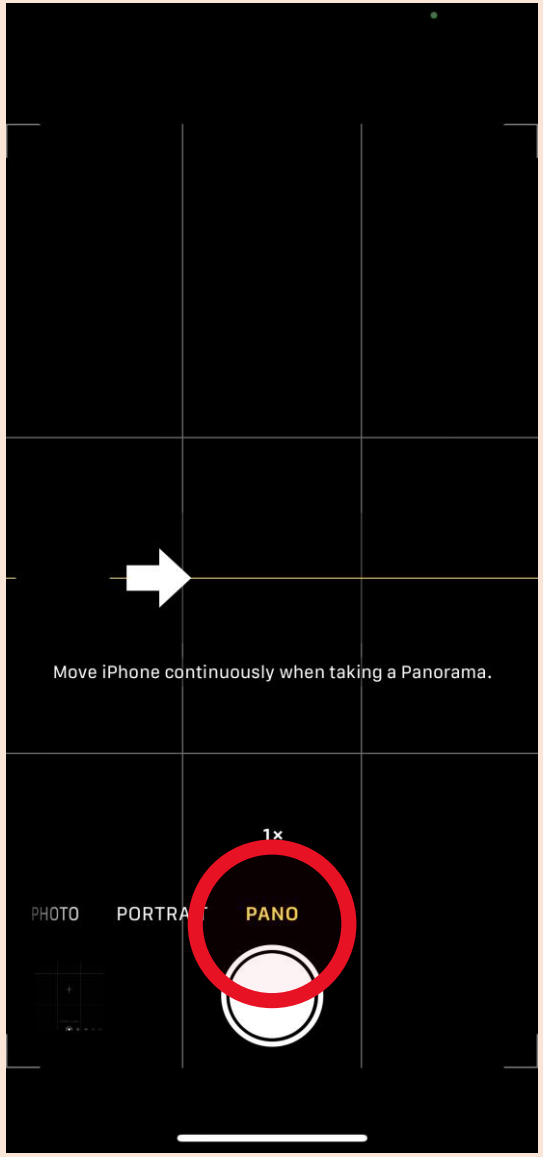
Portrait Mode

Pano Mode

Panorama Photograph

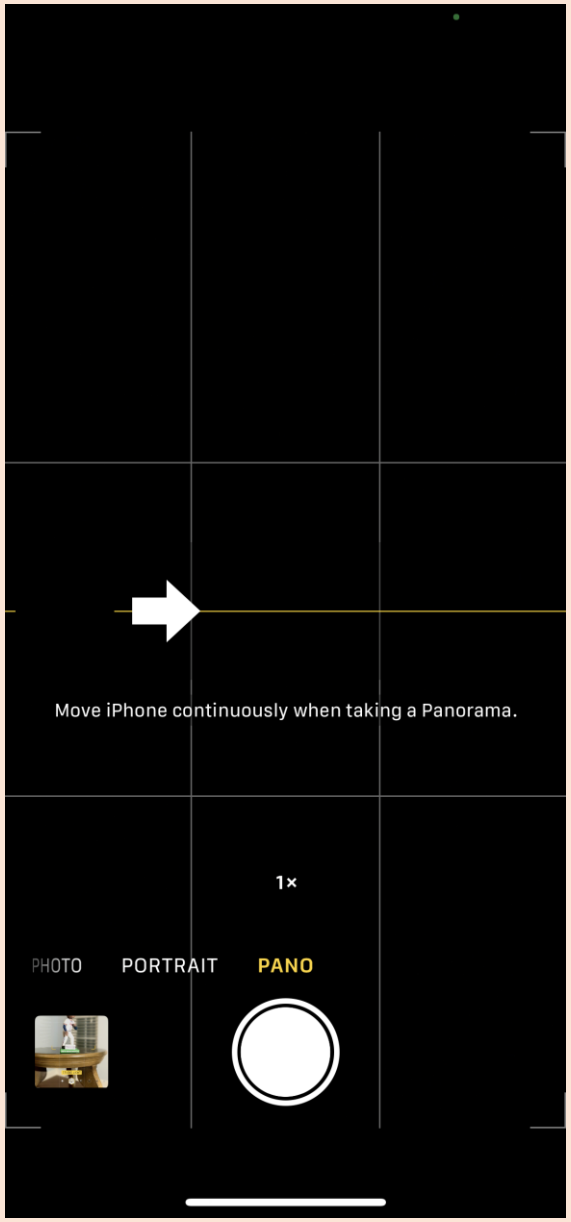
Captures a Complete Scene Larger than One Shot

Screen Shot Pano Mode



Pano Mode Screen Shot

Hold the shutter button down and slowly move the phone. Keep the arrow on the center line.



Pano Mode Example

Photo Using Photo Mode

Resulting Pano Shot

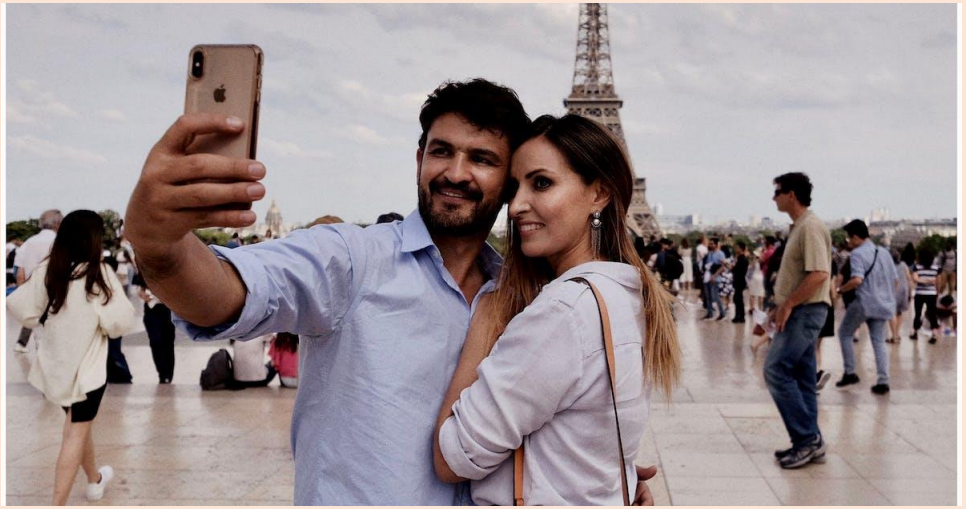
Selfie Photo Mode

- Used for Zoom calls
- Photos of you and group at various locations
- Fun outings
- Everyone is doing selfies

Hitting selfie mode reverses camera

Resulting screen shot in selfie photo mode

Selfie Techniques



What Do I Do With the Photos on My Phone ?

How Do I see The Photos on My iPhone ?

Two ways to get to your photos

To Decide What To Do With The Photographs

1. Look at Last Photo Taken by Phone

Tap the picture icon

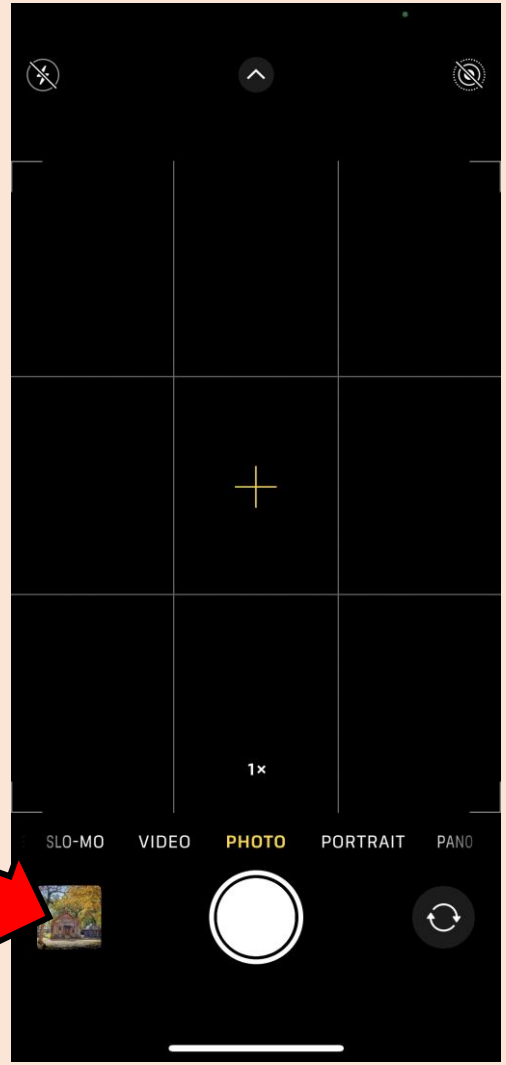
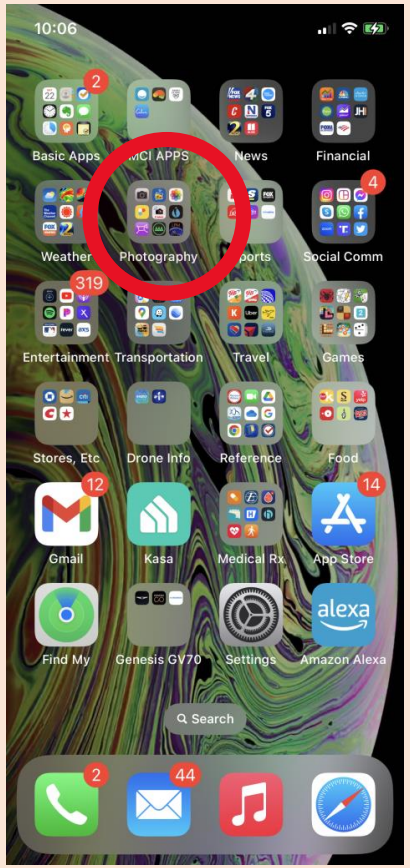
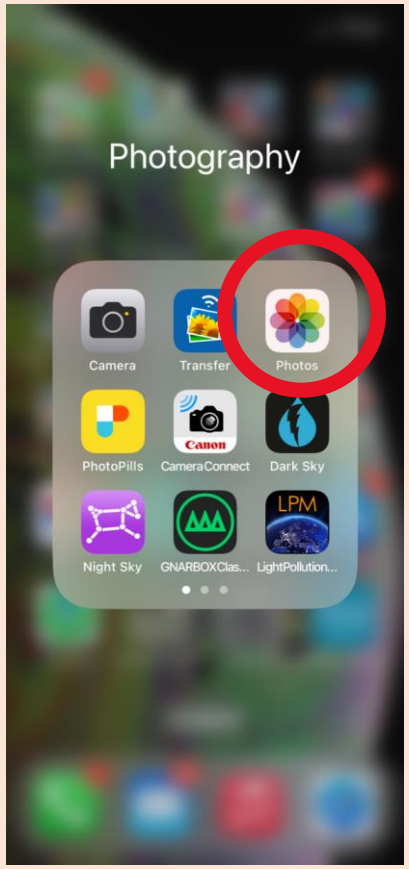
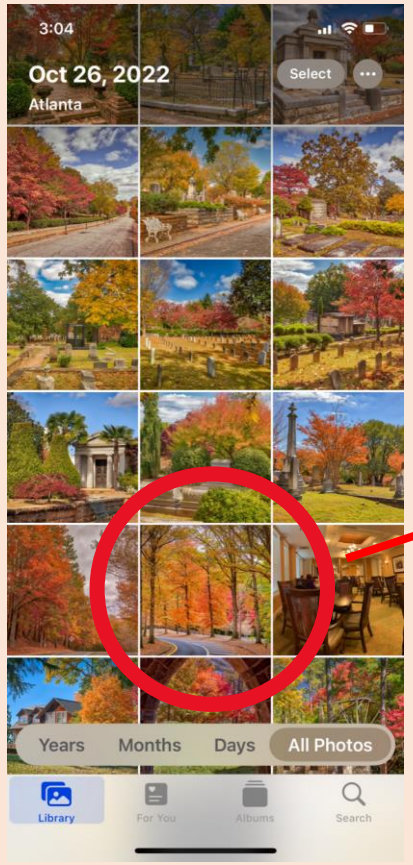


Photo appears with options

2. Look at Photo Files App on Home Screen







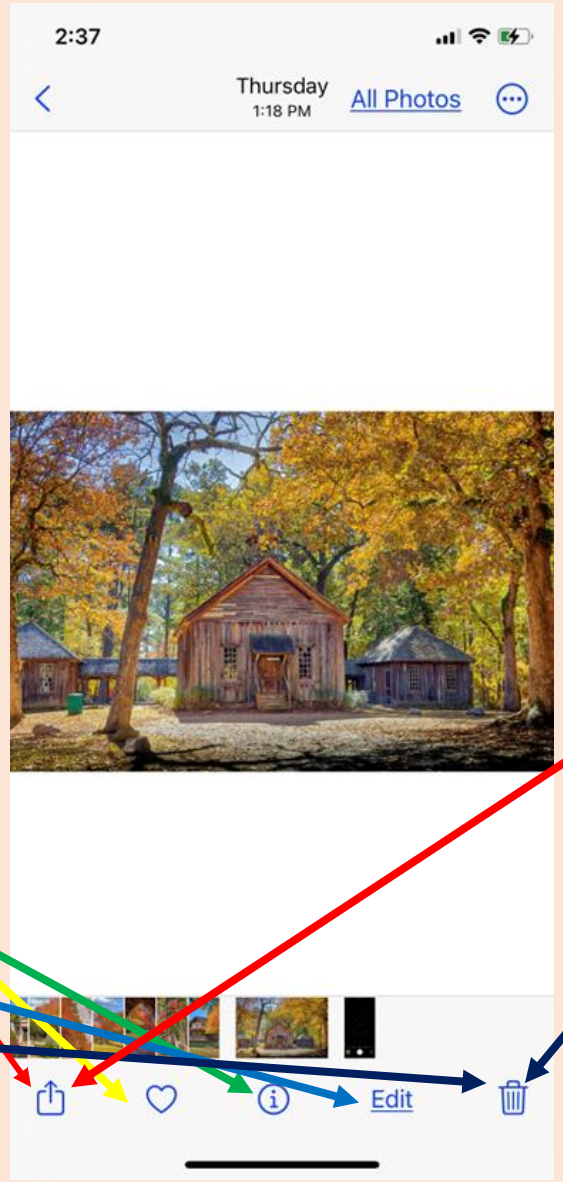
Shows photo with options

Either Way Gets You To The Same Point

Picture

Options

Options



Send

Like

Information

Edit

Delete

99% of time you will only use two options:

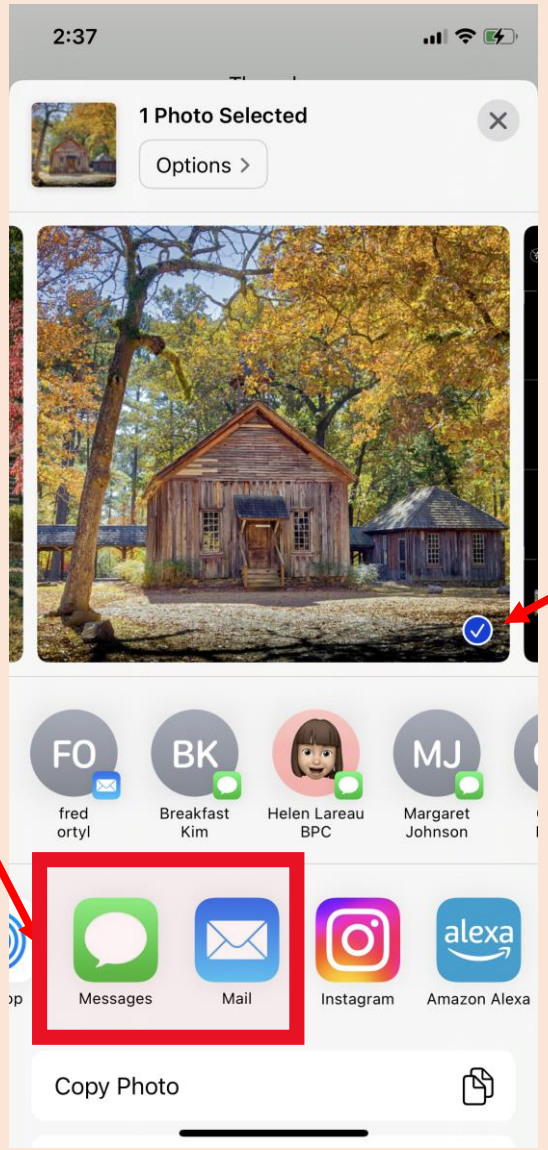
- Send
- Delete

Send

Identifies all the ways to “SEND” the item.

You are primarily going to send photographs by email or text (messages)

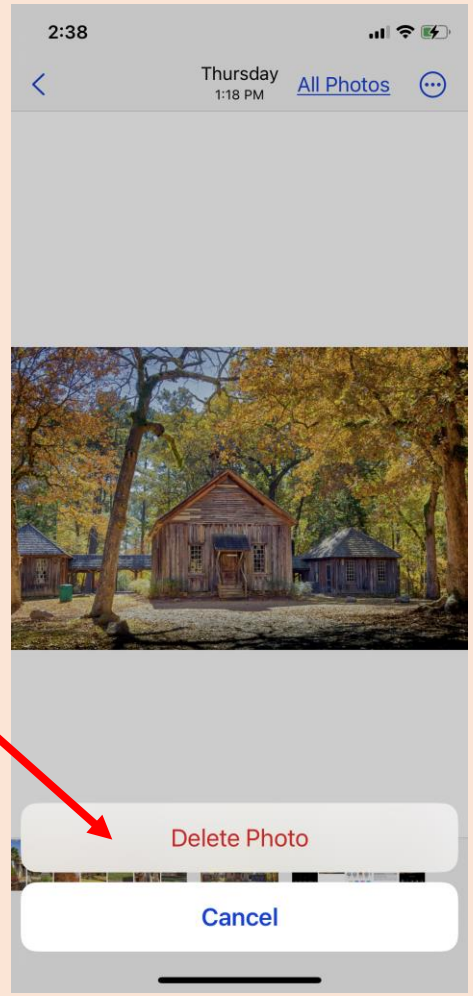
Detailed slide on how to send in appendix with an exercise to take and email a photo



Can “Send” more than one photo by checking the small circle in each photo that you want to send

Delete

Press “Delete Photo” to remove photo from camera



Recap What We Talked About

- Review Camera App Screen
- Settings
- Taking Photos
- What To Do With Photos in Camera

What Next ?

- My two photo talks are completed
  - Composition
  - iPhone photography

- Let Frankie or me know if you want to hear other photography talks

- We can schedule a field trip in December to practice. Let me know if interested

- Slides will be on Huntcliff Website

- I passed around a sheet of paper
  - Did everyone complete the form?

Talk is Completed

End of Story

Appendix

Attached Slides as Reference Only

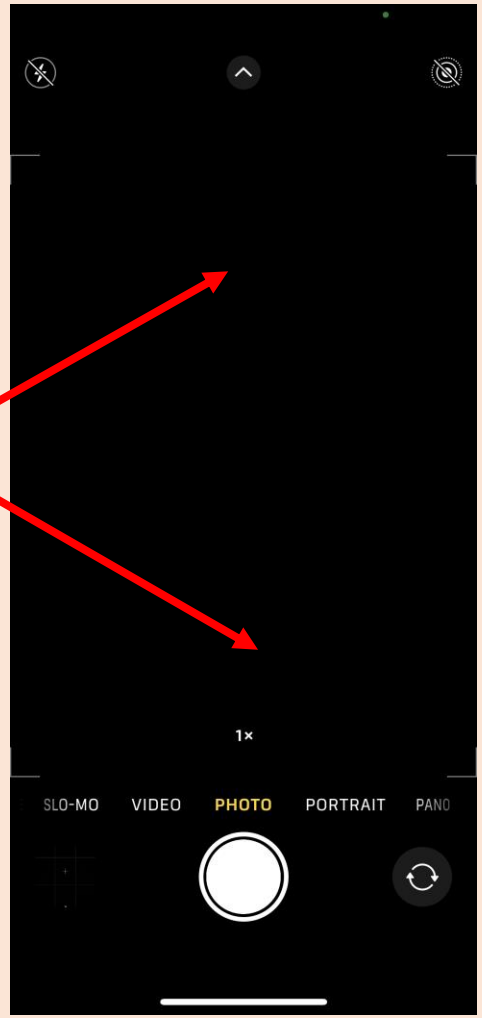
Exercise – Take Photo and Email to Fred Ortyl

- Open camera app
- Use photo mode
- Push shutter release
- Open photo from Camera App or Photos App
- Select photo you want
- Press send icon in bottom options section
- Press mail icon
- Enter Fred Ortyl email address (Fredortyl@gmail.com)
- Enter a keyword in subject section
- Press the UP arrow to send

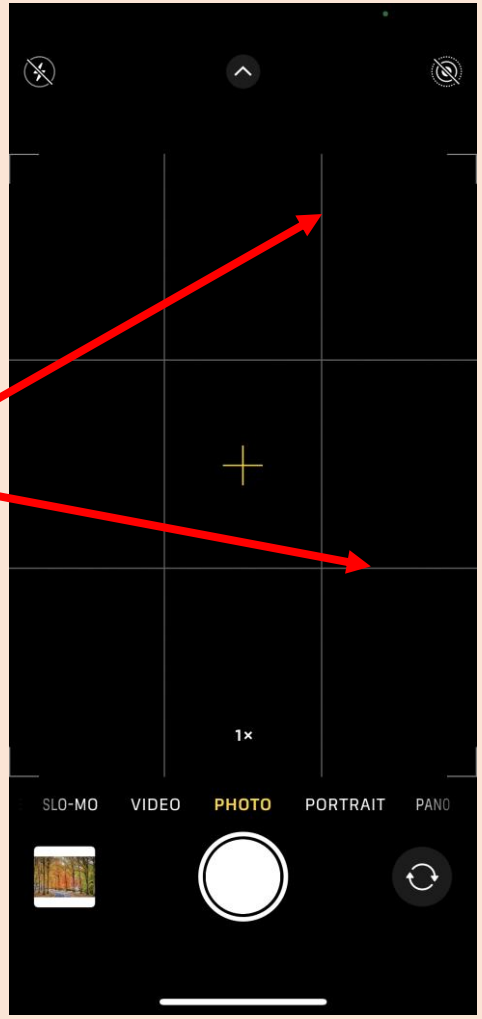
Camera App Grid

Phone App Screen With And Without Grid

Blank Screen



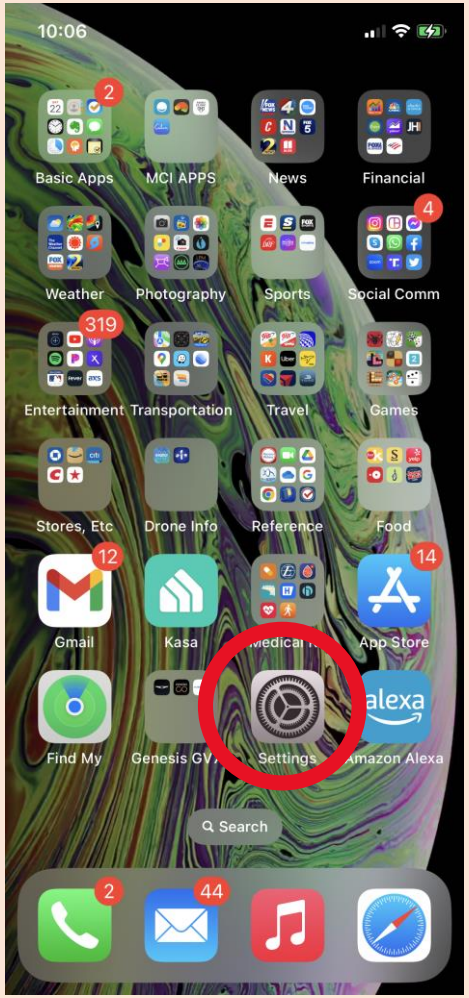
Grid

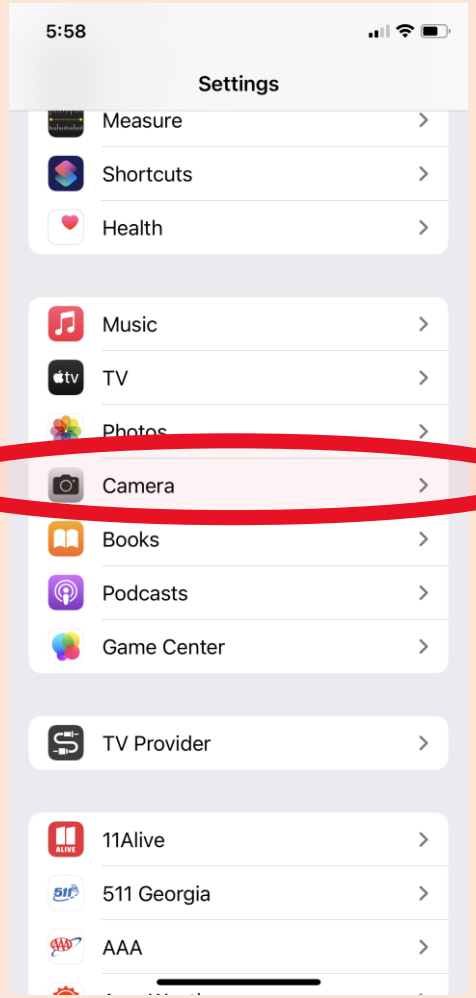


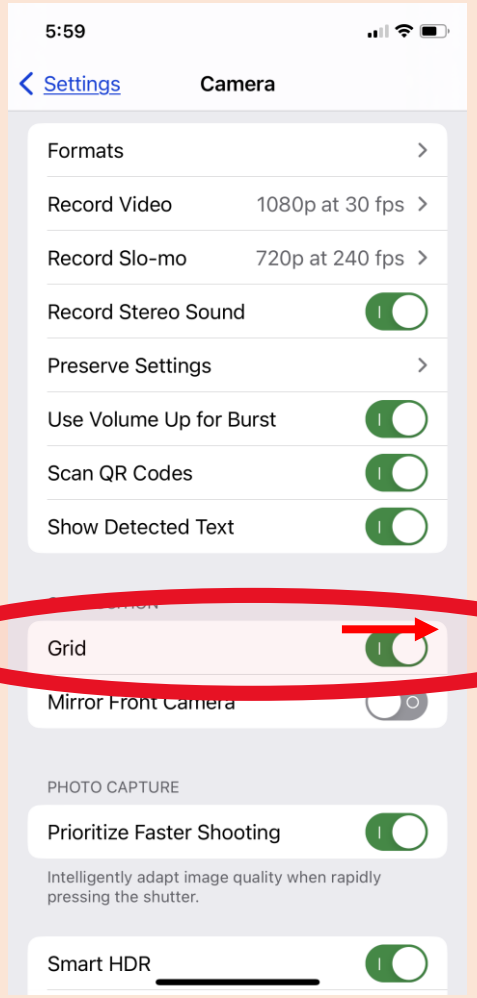
Why install grid?

- Facilitate “Rule of Thirds”
- Help w horizon
- Help w depth determination
- Identifies center of photo

How Do I Add The Grid To The Screen ?







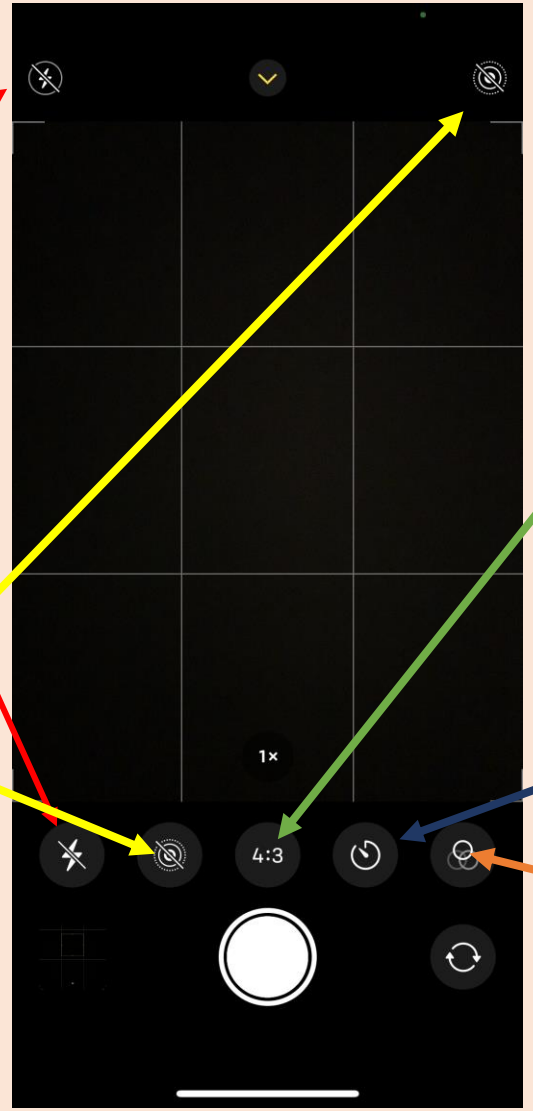
Settings Simplified & Fred's Recommendations

Flash
On
Off
Auto

Recommendation – Depends
(Details on Next Slide)

Live
On
Off

Recommendation → Off



Aspect Ratio (W:H)
Square (1:1)
4:3
16:9

Recommendation
Square – Instagram
4:3 Photographs **(keep as default setting)**
16:9 Video (horizontal- default)

Self-Timer
Off
3 Sec
10 Sec

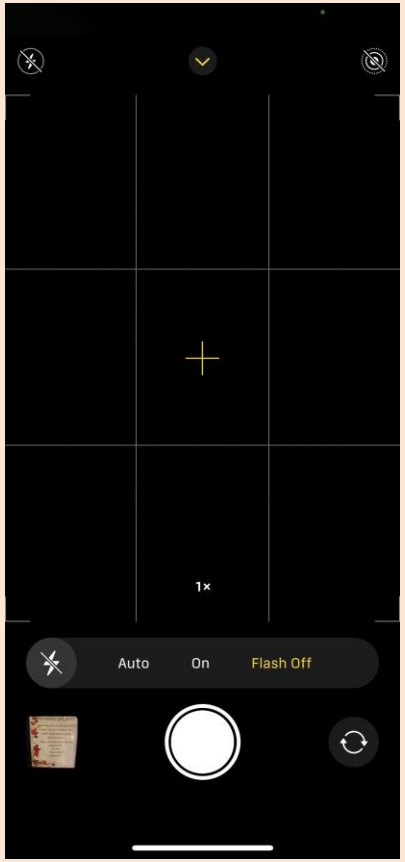
Recommendation → Off

Photo Tones - Many Selections
Original
Etc

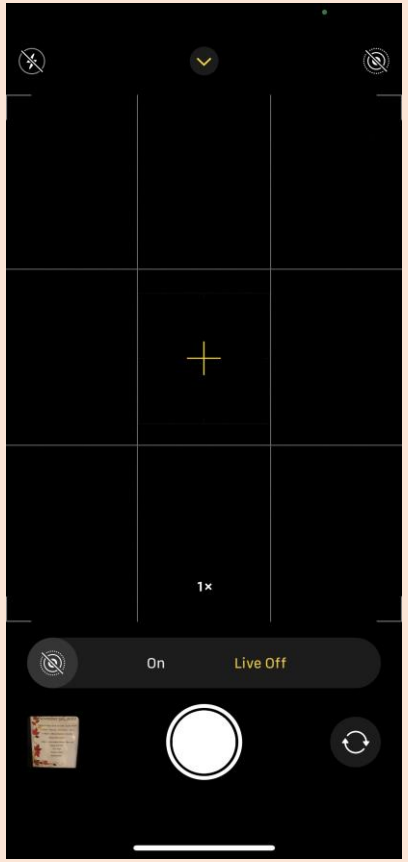
Recommendation - Original

Camera Settings Options Screen Shots

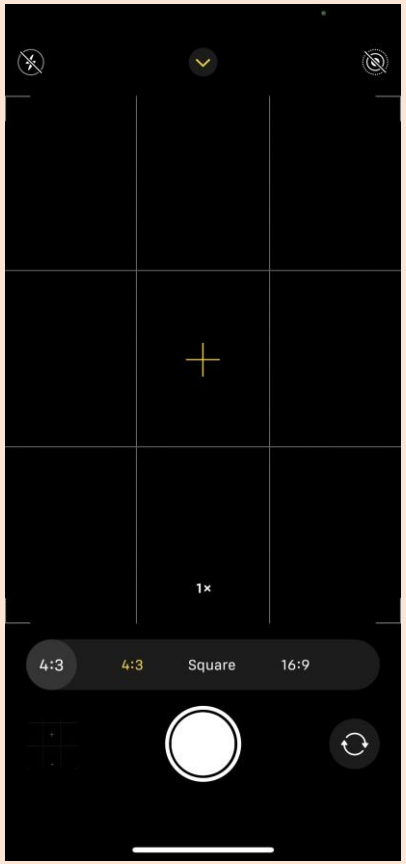
Flash



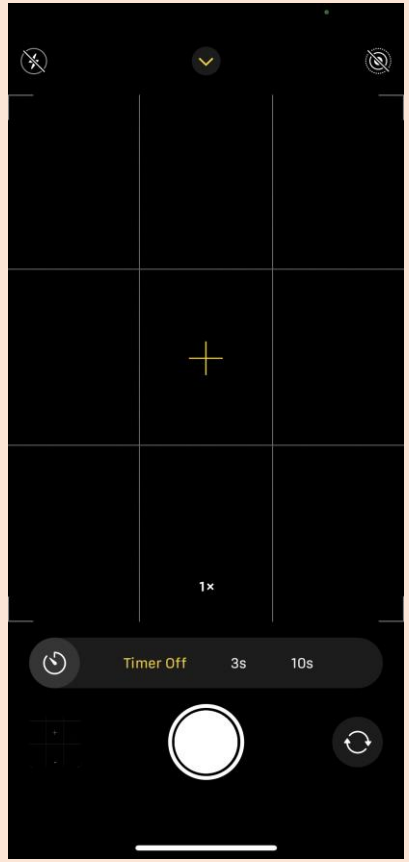
Live



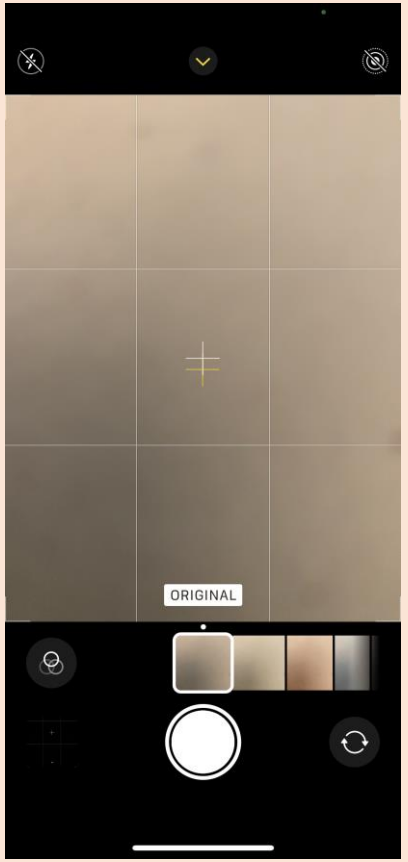
Aspect Ratio



Self-Timer



Tones

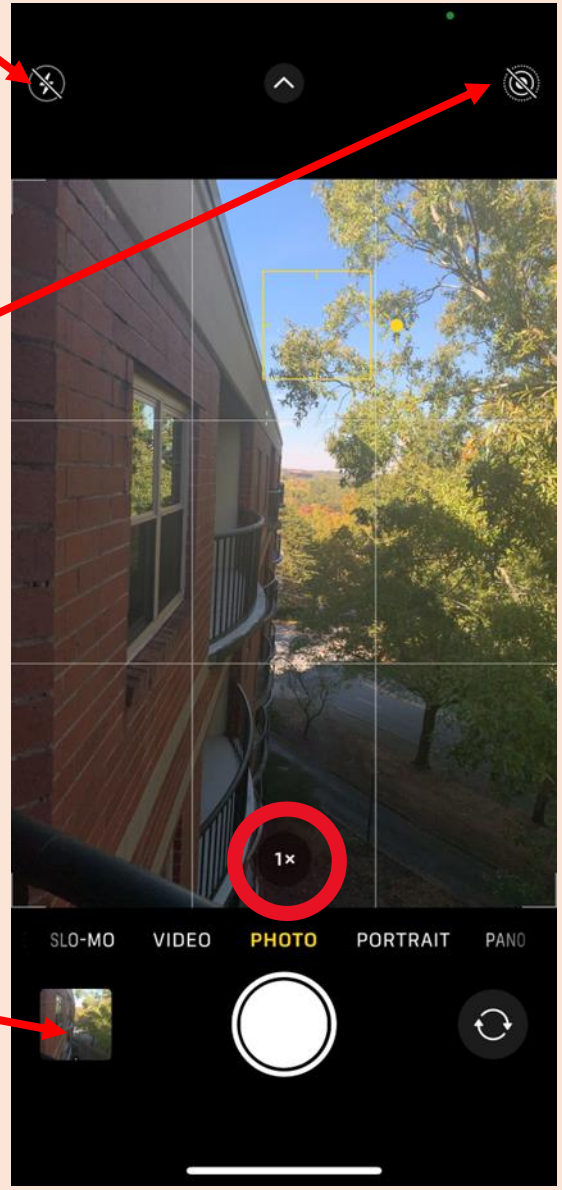


Note – Can change these setting options in all camera modes (except pano)

Photographs Changing Zoom in Photo Mode – Screen Shots

Flash Off

Live Off



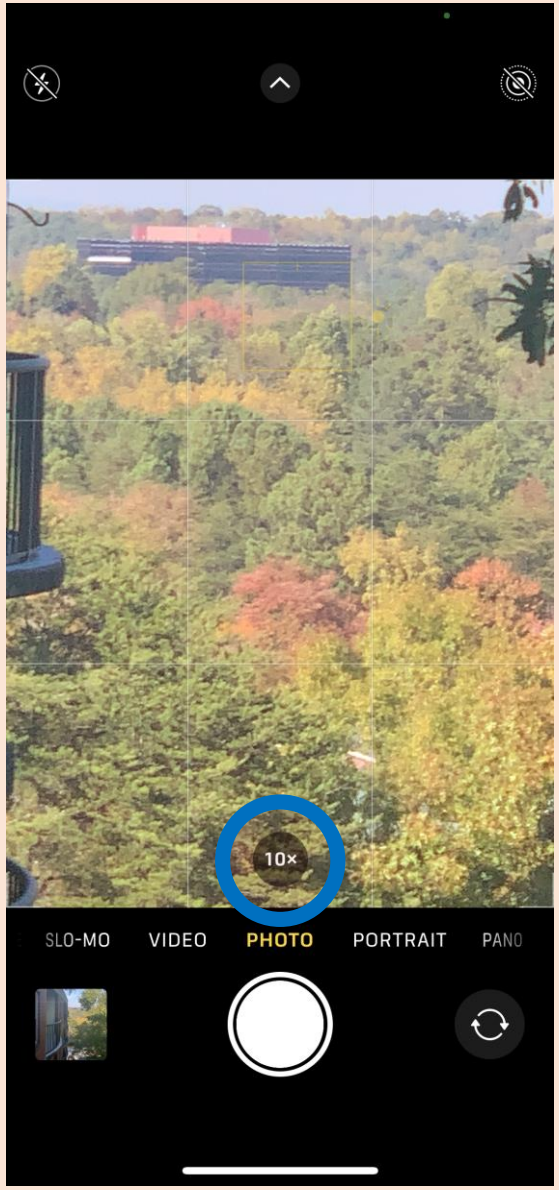
Last Photo

Optical Zoom – hitting button

Auto Change Lens - OK

Digital Zoom - using fingers

iPhone interpolates – be careful

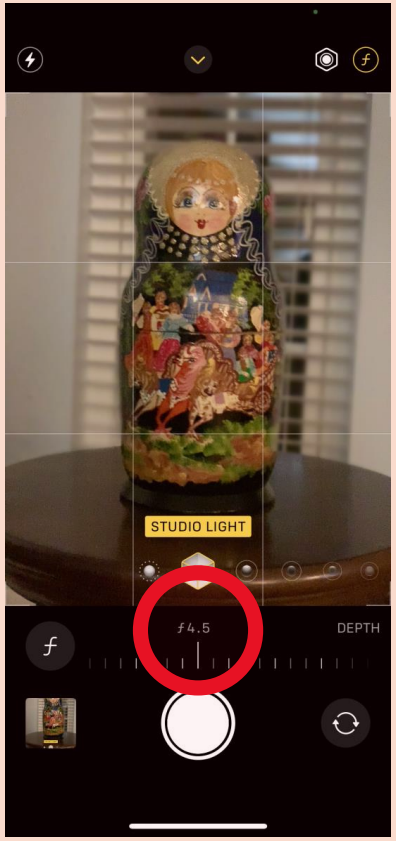


Portrait Mode Screen Shots
Look at How Background Clarity Changes

Photo Mode

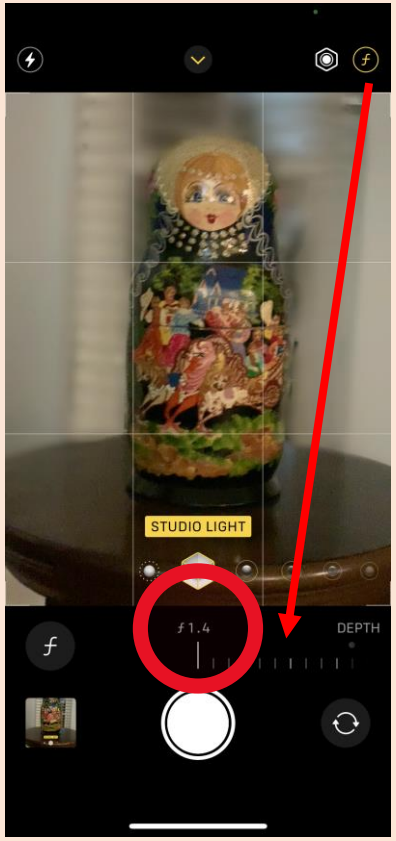
Use this for 99.9% of your Portrait shots

Portrait Mode – No Changes



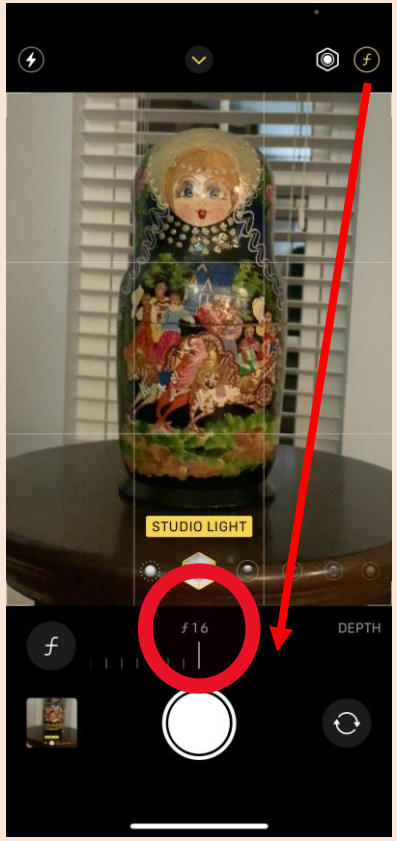
Aperture
f4.5

Portrait Mode –
Lens Wide Open



Aperture f1.4
Largest Opening

Portrait Mode – Lens
at Smallest Opening



Aperture F16
Smallest Opening

Background Almost as Clear as Photo Mode with Lens at Smallest Opening

In Portrait Mode You Can Change (Additional Settings Beyond Photo Mode) Aperture Opening, Light Source, Light Intensity, & Tones

Aperture Options

- f1.4 – largest lens opening. Most blurred background
- f16 – smallest lens opening. Least blurred background

Only discussed – Aperture Options

Light Options

- Natural Light
- Studio Light
- Contour Light
- Stage Light
- Stage Light Mono
- High Key Light Mono

Light Intensity

- 0 – Least Light
- 100 – Most Light

Will not discuss today

Tones

- Original
- Vivid
- Vivid Warm
- Vivid Cool
- Dramatic
- Dramatic warm
- Dramatic Cool
- Mono
- Silvertone
- Noir

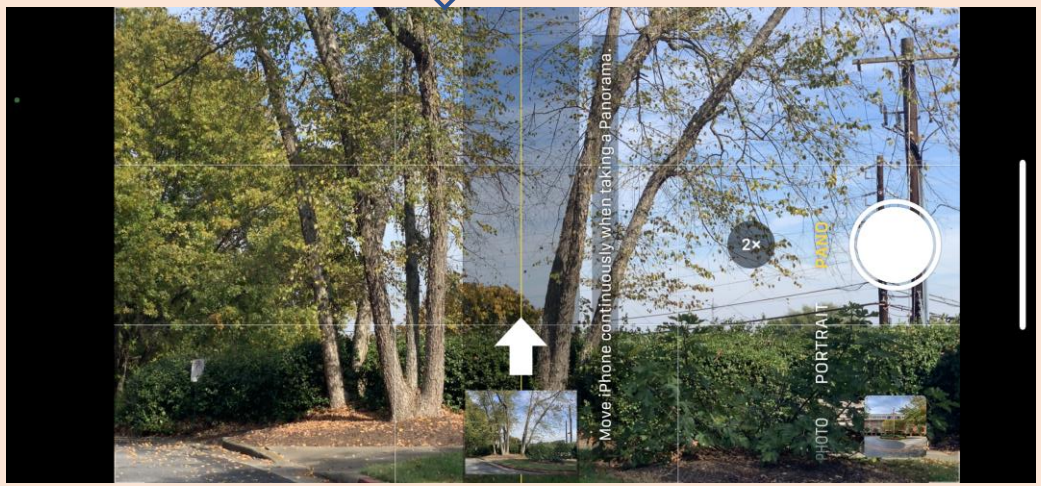
In Portrait Mode, settings can get complicated in a hurry

What Settings to Use in Portrait - Recommendations

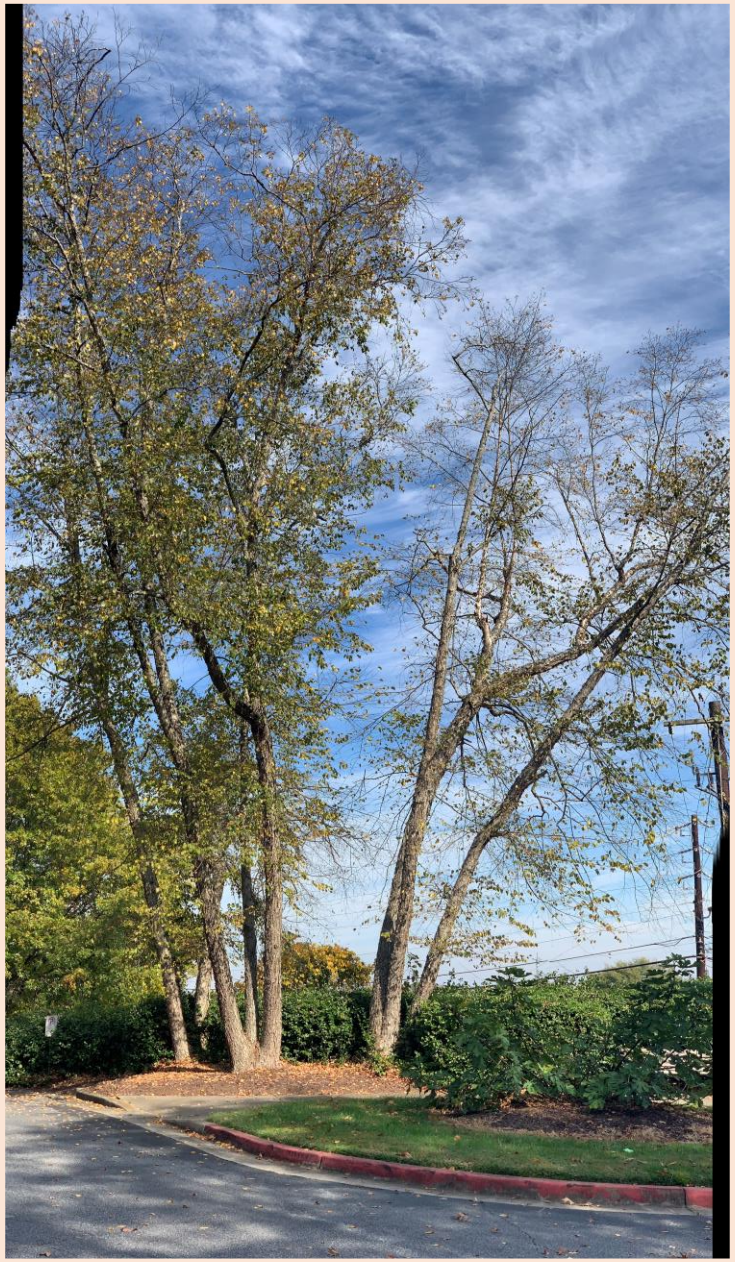
- Until proficient in portrait settings – use
- Flash – Depends on environment
- Light – Natural Light
- Light Intensity – Default setting
- Self-Timer – Off
- Tones – Original
- Focal length – Default setting (only one to consider changing – use previous slide as your guide)
- Live – Off in portrait mode

Little Used Pano Effect

Hold the iPhone horizontally
Set to Pano mode
Hold down shutter
Move the iPhone slowly up the subject

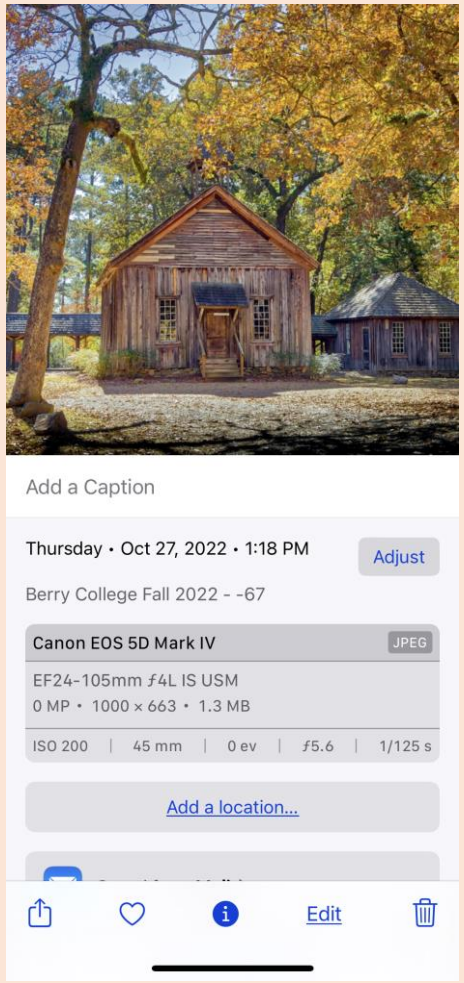


Resulting in a beautiful vertical photo of the subject



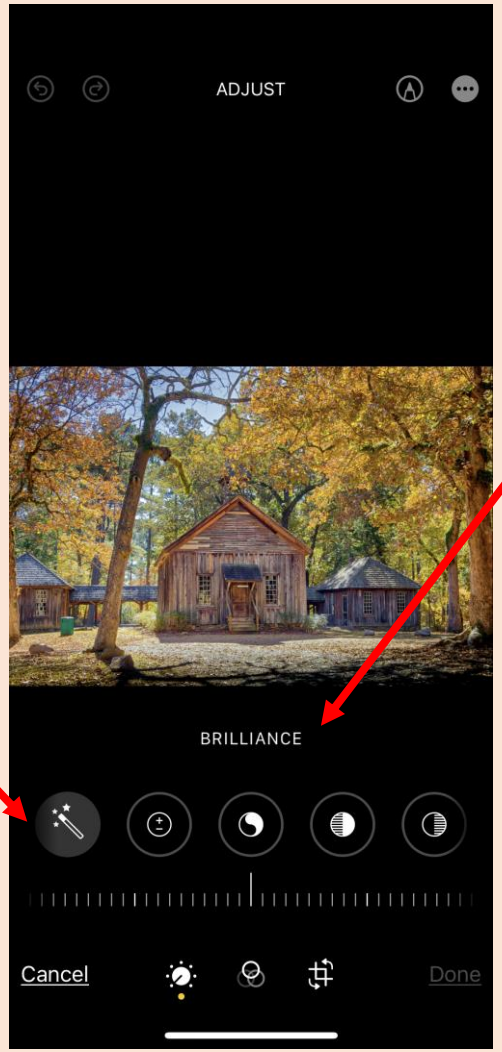
Information

Screen shot after the “info” icon is pressed



Edit Option

Edit options appear after “Edit” icon is pressed



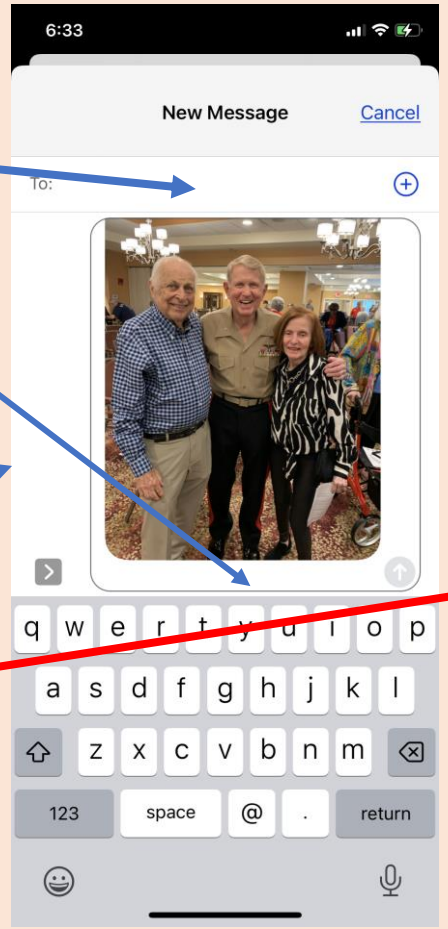
Edit Options are:

- Exposure
- Brilliance
- Highlights
- Shadows
- Contrast
- Brightness
- Blackpoint
- Saturation
- Vibrance
- Warmth
- Tint
- Sharpness
- Definition
- Noise Reduction
- Vignette
- Tones
- Straighten
- Rotate

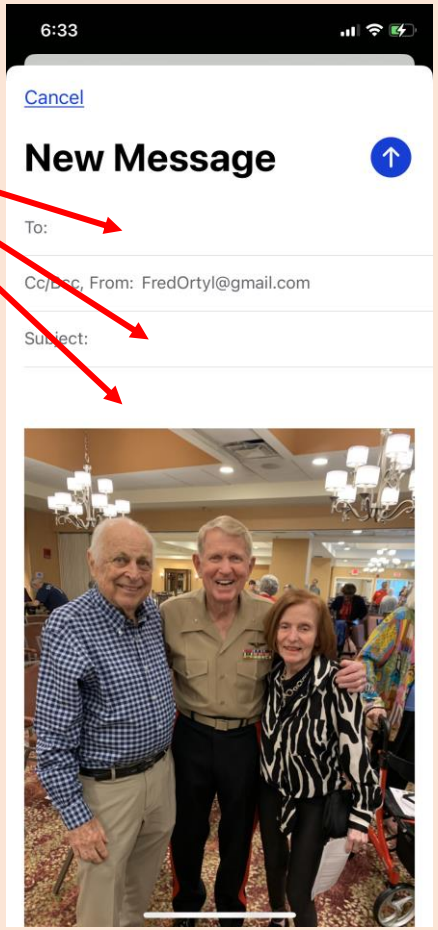
Details of How To Send Photograph(s)

Fill in phone number or name for address of text

Can also type in a message



Type in Email address, subject, and message



Video Recording Suggestions

- Hold camera horizontal (default aspect ratio for video is 16:9)
- Fills screen of TV, computer monitor, iPhone, etc
- Push red shutter button to start video
  - Continue to hold or
  - Slide red button to right to lock video to recording
  - Hit red record button to stop recording
- Timer shows length of video
- Resolution at 1080 (1920 x 1080 pixels per frame at 16:9 aspect ratio) Standard
- Frames per second 30
- Storage
  - One minute of video at 1080 HD at 30 fps is 60M (default setting)
  - One minute of video at 4K at 60 fps is 400M

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