







iPhone iPad Essentials-08 S2023 - February 5, 2023

## How to Start the Camera App

- Home page icon
- Lock Screen
- Control Center
- Spotlight Search
- Siri "Launch camera"



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- Photo is the default mode
  - Setting > Camera > Preserve Settings
- Portrait or Landscape
- Timer 3 or 10 seconds
- 2 or 3 lens iPhones have optical zoom (2 or 3x)
  - Digital zoom up to 10X

## Types of photos and Videos

- \* TIME-LAPSE
- \* SLO-MOTION
- \* CINEMATIC (iPhone 13 & 14)
- \* VIDEO
- \* PHOTO
- PORTRAIT (newer phones)
- \* SQUARE (in iPhone 11 and newer this moved to adjustment icons)
- PANO

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## Taking a Photo

- Auto Focus is on automatically and will often do a good job.
- Tap on screen where you want it to focus and expose
  - Adjust exposure by moving your finger up or down o the screen
- AF/AE (Auto Focus/Auto Exposure) tap & hold

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## Viewing the Photos



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## Flash for newer phones

- \* Tap flash icon on top left to turn flash on and off
- Tap arrow icon in top center to explore and hide adjustment icons
- Select flash icon and select
  - Auto
  - \* On
  - Flash Off

# iPhone 11 and newer



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## iPhone XS and earlier



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## Smart HDR

- More advanced version on the iPhone 11
  - Takes burst of 4 photos and after each one
  - Takes a photo with various exposures
  - Combines all 8 photos to create the Smart HDR image

## HDR (High Dynamic Range)

- The problem can be.....
  - Too bright and too dark at the same time
- HDR photos created by taking 3 photos
  - Underexposed, Correctly exposed, Over exposed
  - These photos are combined to give "a better one"





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