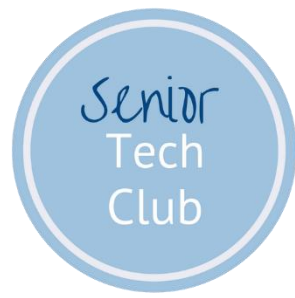


# Welcome to Senior Tech Club LIVE!

With Don Frederiksen

Please Stand By!  
We will begin at  
10 AM CDT



# Welcome to Senior Tech Club LIVE!

With Don Frederiksen  
[www.SeniorTechClub.com](http://www.SeniorTechClub.com)

# Today's LIVE! Focus

---

- The iPhone has a Great Camera
  - Advanced Modes
    - Slow Motion Video
    - Time Lapse Video
    - Portrait Mode
    - Night Mode
- What's Next – LIVE! Summer Break
- Sign up for Email Tips

# Housekeeping & Rules

---

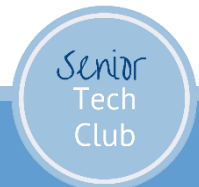
- Pretend that we are sitting around the kitchen table.
- I Cannot See You!!
- I Cannot Hear You!!
- Questions & Comments
  - Chat at the YouTube Site
  - Send me a text – 612-930-2226
  - Follow-up Question Email:  
questions@SeniorTechClub.com

# Typical iPhone Photographer

---

## Actions:

1. Tap Camera icon
2. Tap Shutter



The iPhone puts a Good  
Camera in your pocket

---

Let's Use it  
to the Max

# The Camera App

---

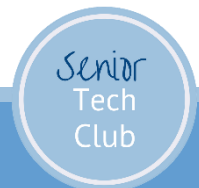


# To help us learn today

---

Special Guests

Model & Subject to help me  
explain your Camera's functions



Questions: Text to: 612-930-2226 or YouTube Chat



# Ms. Slinky & Mr. Bear

---



# Today's LIVE! Focus

---

- Advanced Modes
  - Slow Motion Video
  - Time Lapse Video
  - Portrait Mode
  - Night Mode (iPhone 11)

# Slow Motion Video

---

Slo-mo Mode

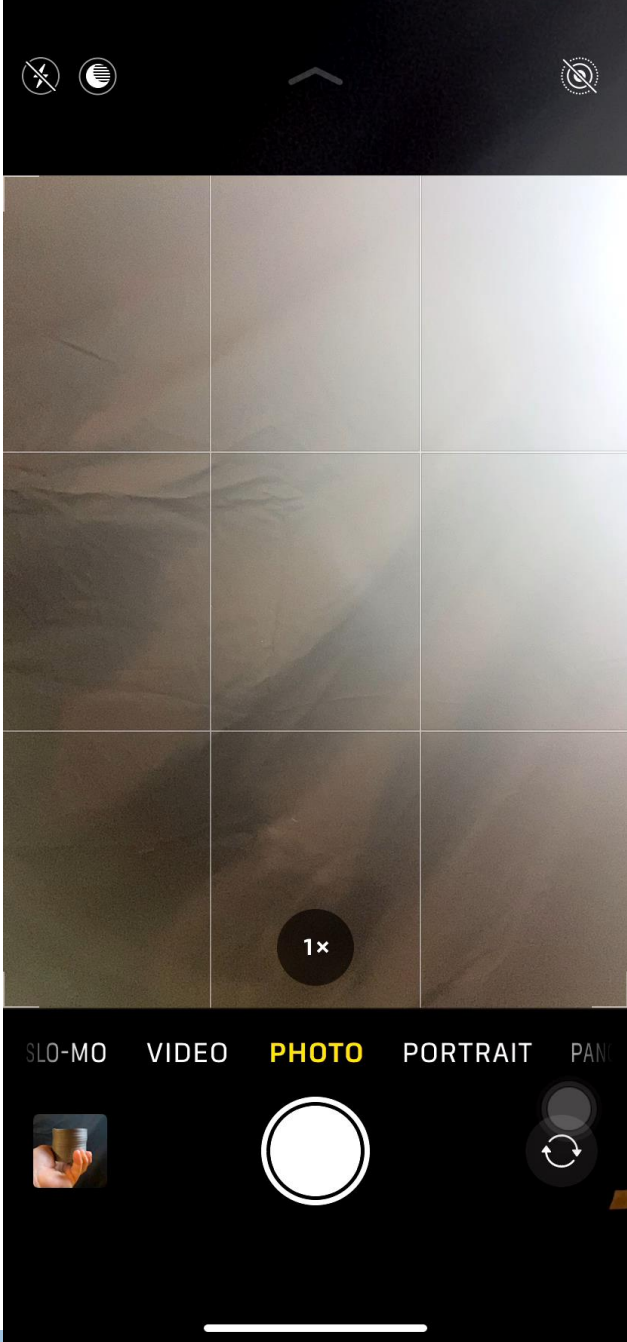
Video Records as  
normal

Slow-motion when you  
play it back

# Slo-mo in Three steps

---

1. Choose Slo-Mo
2. Record by tapping the shutter or other
3. Playback
  - Tap Thumbnail
  - Access from Photos



# Slo-Mo Summary

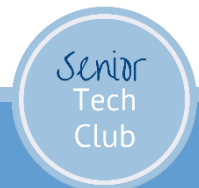
---

Choose Slow-Mo

Record like regular  
Video

Playback for Slow-  
motion effect

Get Creative



Questions: Text to: 612-930-2226 or YouTube Chat

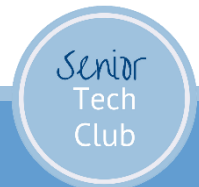
# Time Lapse Video

---

Create a time-lapse video of a lengthy experience

Example: 3 minute time lapse video of US Bank Stadium Construction (32 months of construction)

[YouTube Link](#)



Questions: Text to: 612-930-2226 or YouTube Chat

# Time-Laps in Five Steps

---

1. Choose Time Lapse
2. Prop iPhone in position or use a tripod
3. Press Shutter like with Video
  1. Capture the Experience
4. Press Shutter to End
5. Playback (Thumbnail or in Photos app)





# Time-Lapse Summary

---

You want to record an experience

- Construction
- Traffic
- Cooking
- House Project
- Be Creative

Choose Time-Lapse

Record like Video

Have fun with playback

# Portrait Mode

---

Provides Two Photo Effects

1. Depth-of-Field effect
2. Lighting Effects



# Which iPhones?

---

iPhone 7 Plus

iPhone 8 Plus

iPhone SE (2<sup>nd</sup> Generation)

iPhone X (All)

iPhone 11 (All)

# 1 - Depth of Field Effect

---

Apple Defines this as a “Background Blur”


Bokeh Effect



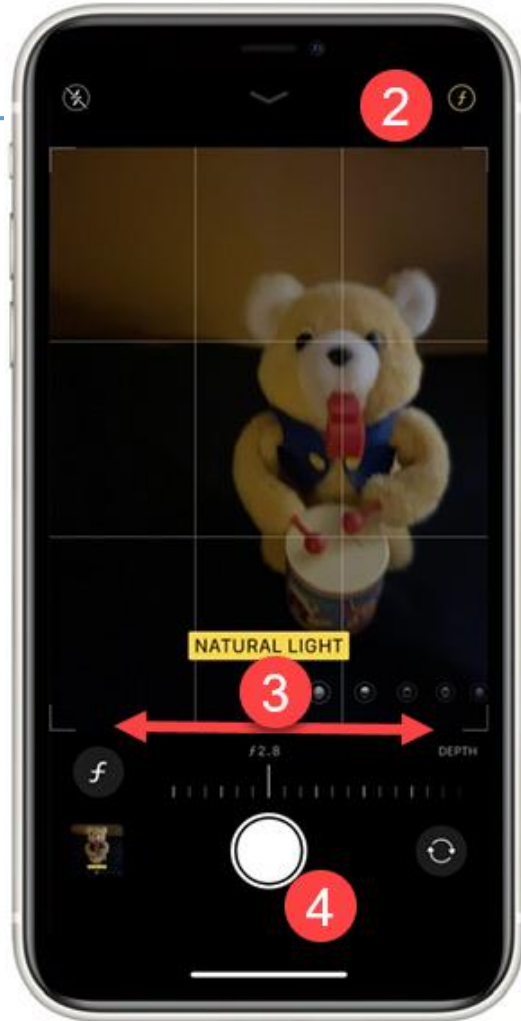
Attribution: By carlosluis -  
<https://www.flickr.com/photos/paseodelsur/51805888/>, CC BY 2.0,  
<https://commons.wikimedia.org/w/index.php?curid=904376>

# Depth Control in Four Steps

---

1. Choose Portrait Mode
2. Tap Depth Control Icon 
3. Drag the Depth Control Slider to adjust
4. Tap the Shutter

# Depth Control in Four Steps



# Portrait Depth Control

---

## Shallow Depth of Field - $f 1.4$

- Small area of Focus
- More Blur in Background

## Deep Depth of Field - $f 16$

- Larger area in Focus
- Background is more sharp and in focus



# Portrait Lighting

---

Studio-Quality Lighting Effects



# Portrait Lighting in Three Steps

---

1. Choose Portrait Mode
2. Follow onscreen tips for framing
3. Tap & Drag the Portrait Lighting Slider to adjust
4. Tap the Shutter

# Portrait Lighting in Three Steps



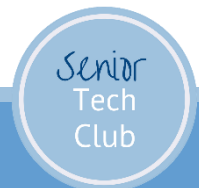
# Best Feature about Portrait Mode

---

Tweak and even remove  
effects in the Photos App

Select Photo

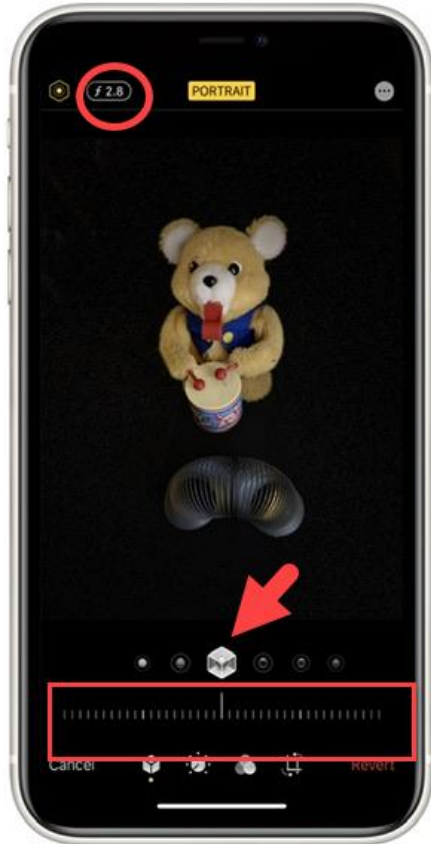
Tap Edit



Questions: Text to: 612-930-2226 or YouTube Chat

# Edit Portrait Effects

---



# Night Mode

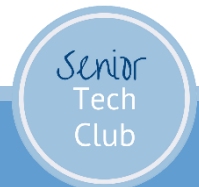
---

Capture more detail in low-light situations

Only available on iPhone 11

Adjust exposure time as long as 10 seconds

Hold Steady or use a tripod



Questions: Text to: 612-930-2226 or YouTube Chat

# Night Mode in Four Steps

---

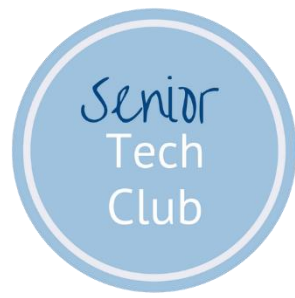
1. Photo Mode
2. Night Mode Indicator
3. Tap to set manually
4. Drag Night Mode Slider to set exposure time

# Today's LIVE! Focus

---

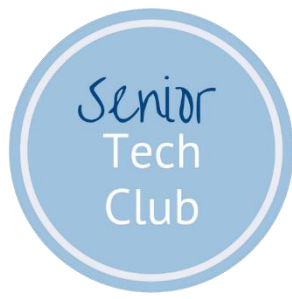
- The iPhone has a Great Camera
  - Advanced Modes
    - Slow Motion Video
    - Time Lapse Video
    - Portrait Mode
    - Night Mode
  
- What's Next – LIVE! Summer Break
- Sign up for Email Tips





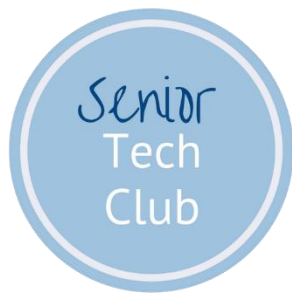
Follow-up Questions?  
[questions@SeniorTechClub.com](mailto:questions@SeniorTechClub.com)

More Information & Download  
[links.SeniorTechClub.com/LIVE16](https://links.SeniorTechClub.com/LIVE16)



LIVE! Archive

[links.SeniorTechClub.com/LIVE](https://links.SeniorTechClub.com/LIVE)



# Thank You!

Stay Well

Stay at Home

Wash Your Hands

Keep Learning