

Cell Phone Video Production

Lee Smith



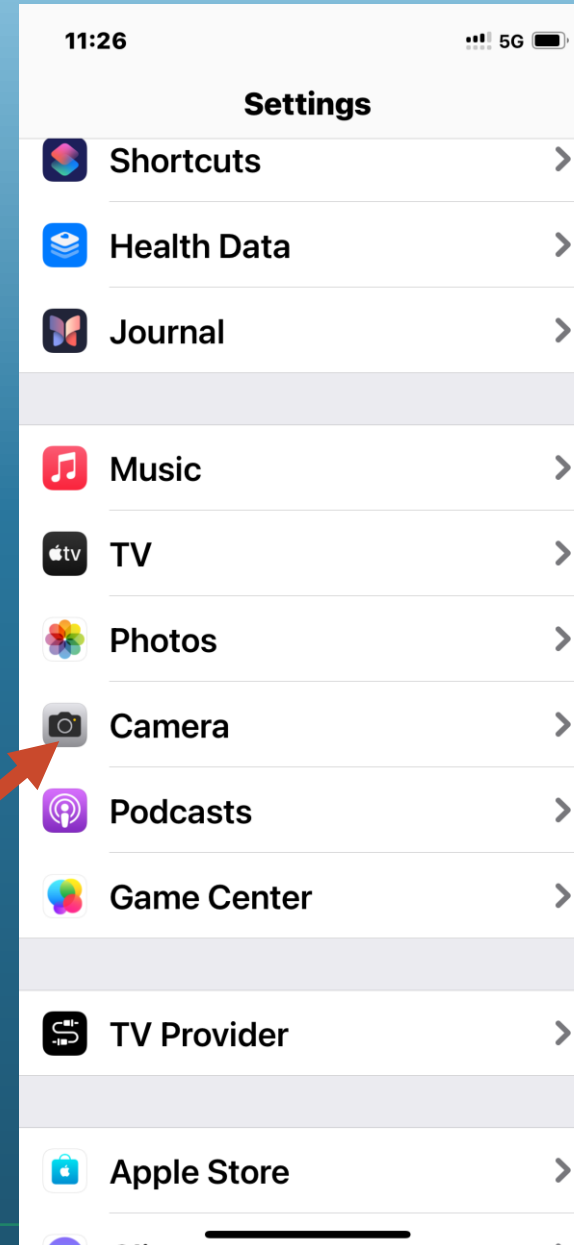
I need video of your Chapter in ACTION!

- TMN members at work in the field
- Use your cell phone
- 3-5 short video clips



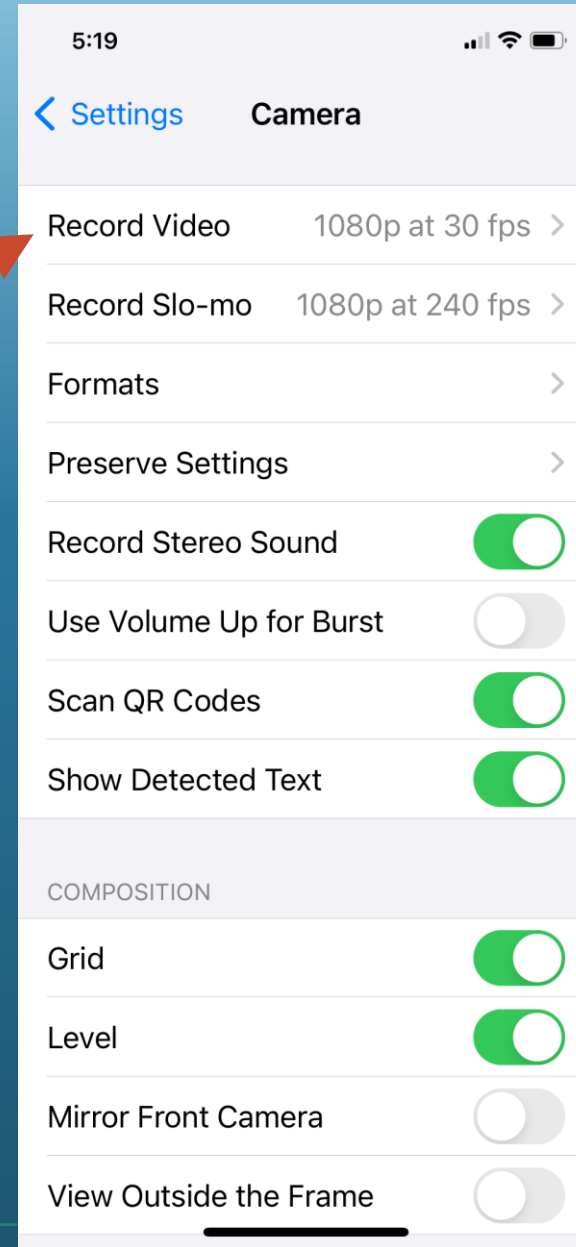
Step 1 – Shoot in 4K

- Most phones are set in 1080 by default
- To change, go into Settings
- Scroll down to find and select CAMERA



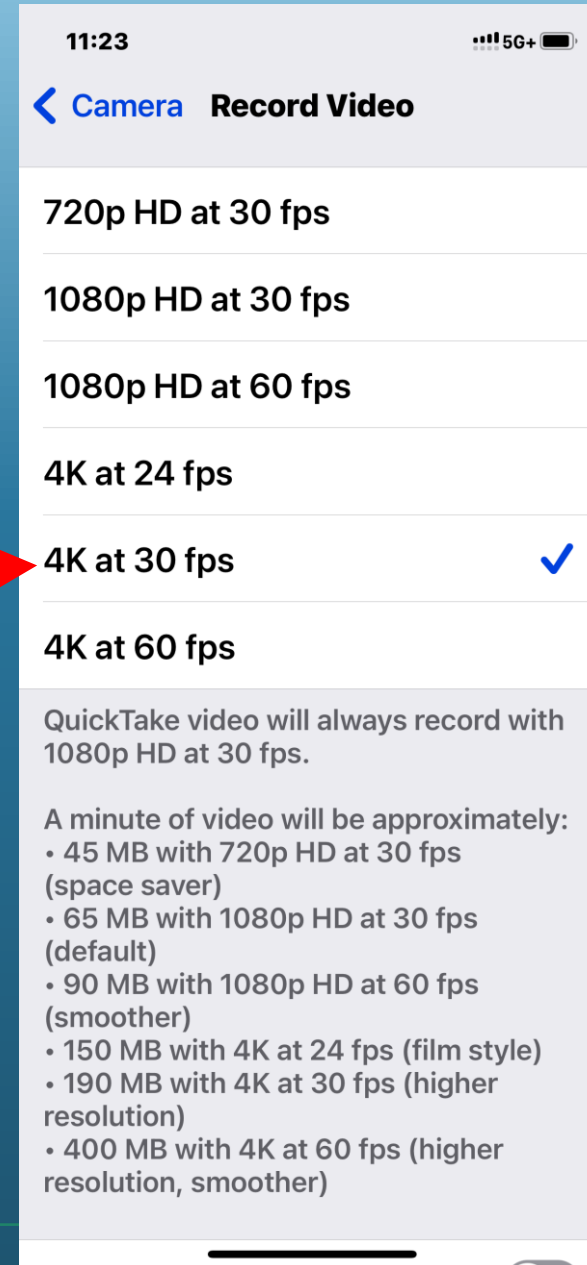
Step 1 – Shoot in 4K

- Select RECORD VIDEO



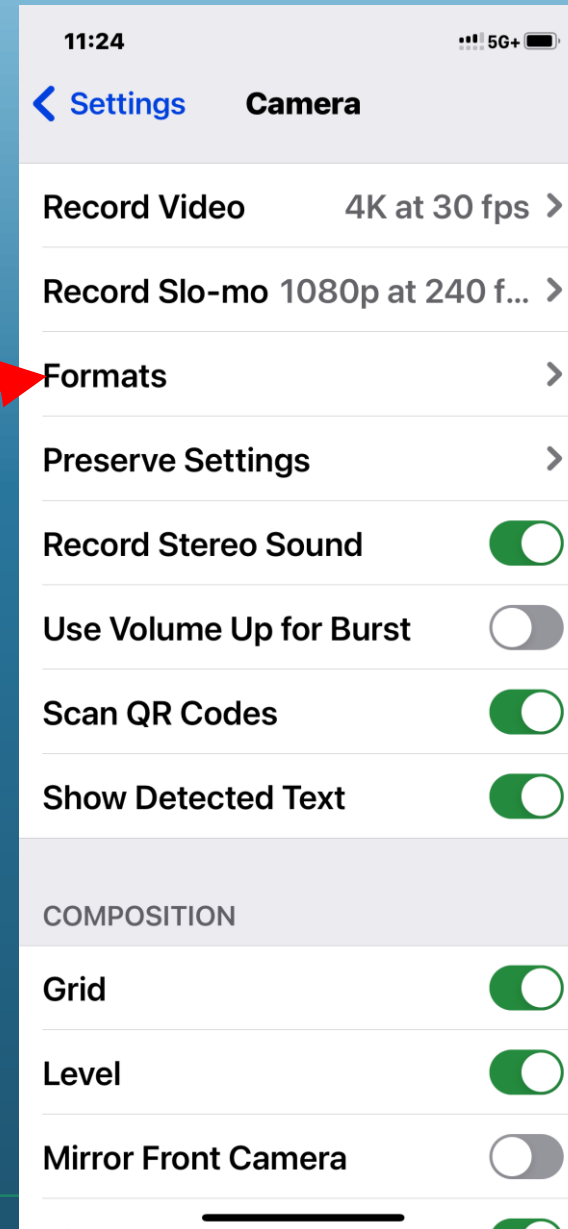
Step 1 – Shoot in 4K

Change RECORD VIDEO to
4K at 30 fps



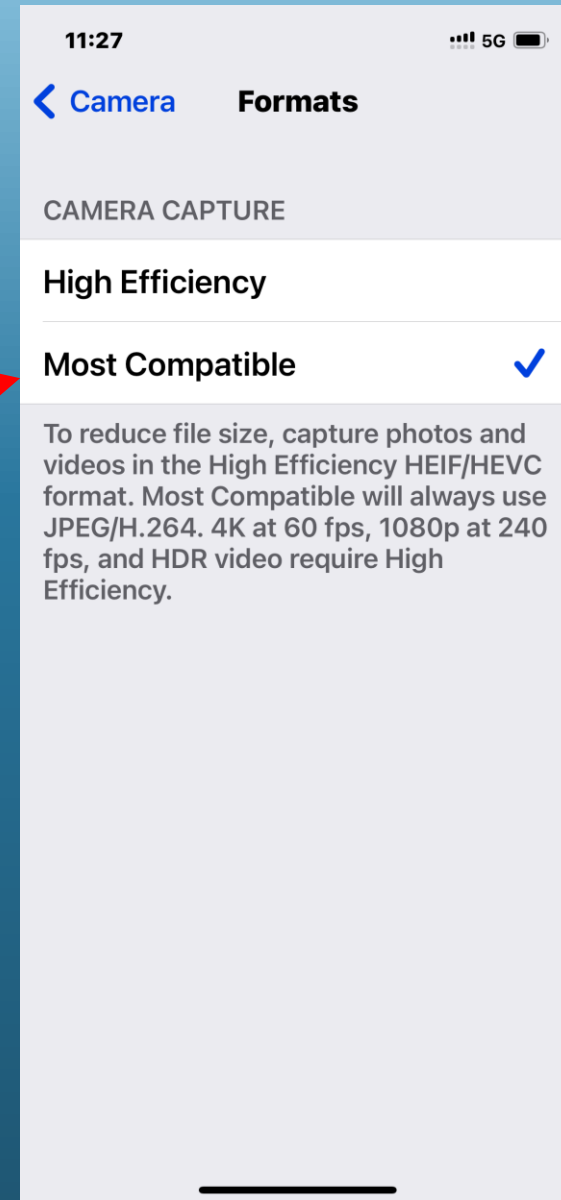
Camera Format

- Go back to SETTINGS and Select FORMAT



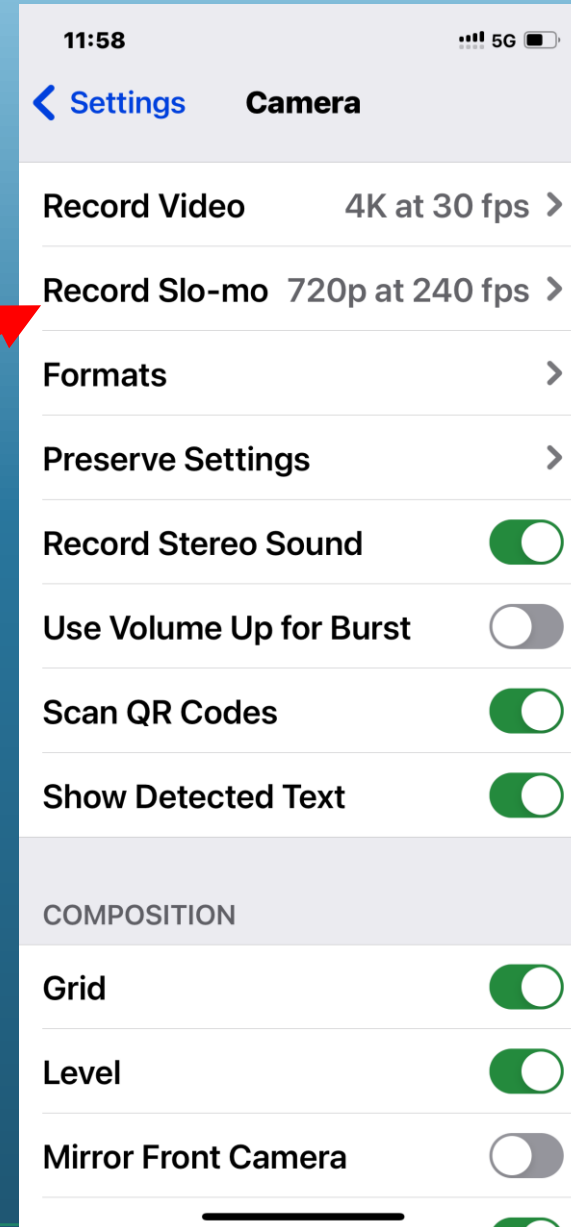
Camera Format

- Select Most Compatible



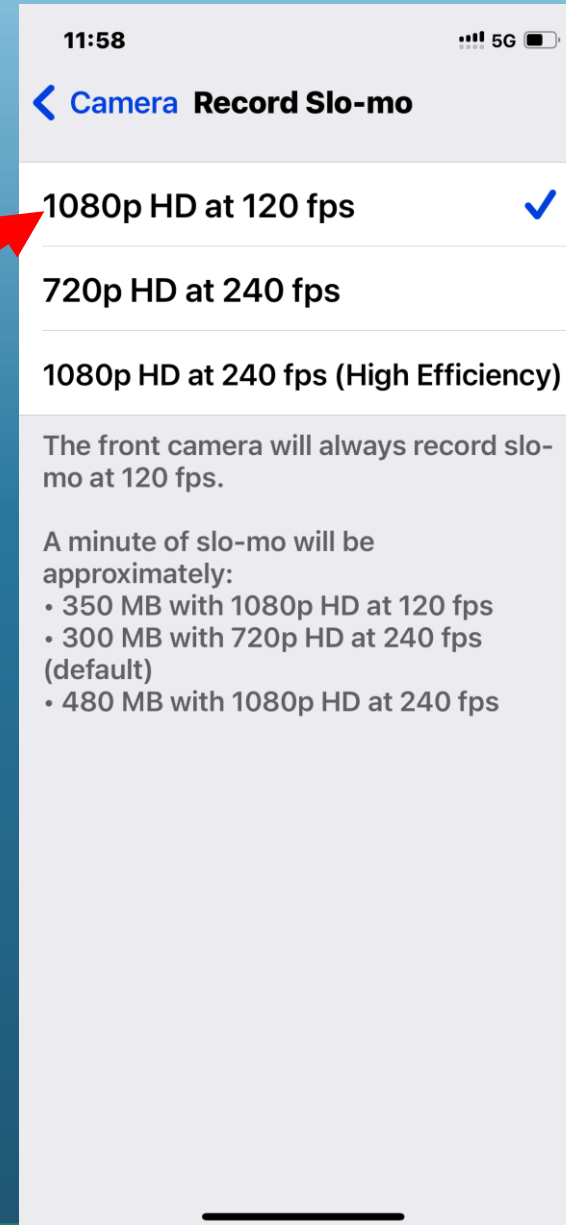
Slo-mo setting

- Go back to SETTINGS and select Record Slo-mo



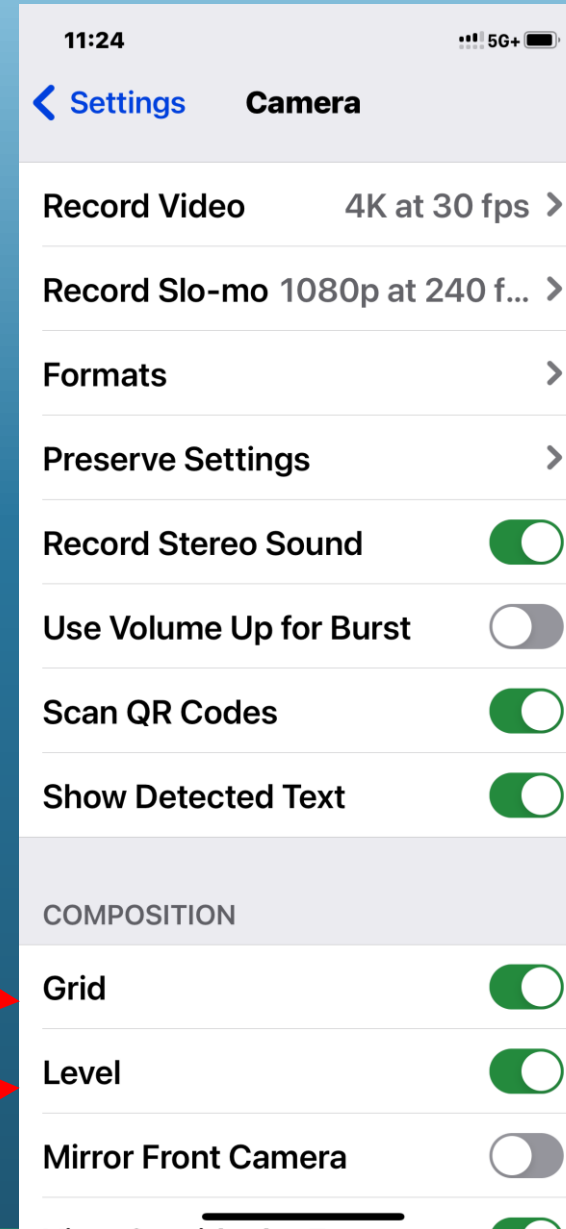
Slo-mo setting

- Select 1080p HD at 120fps

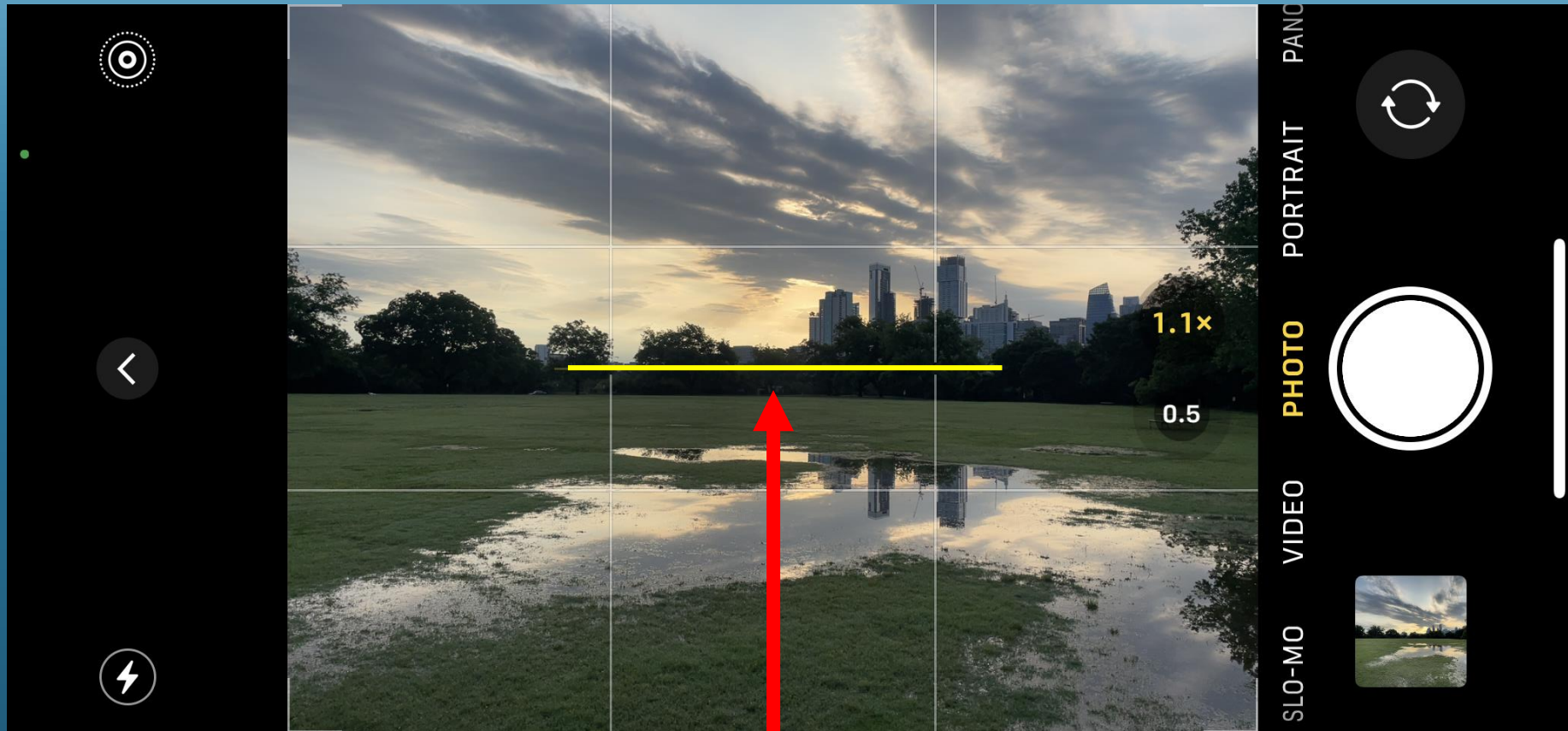


Composition Aids

- Go back to SETTINGS
- Turn on Grid
- Turn on Level



Level



Lets you know if the phone is level

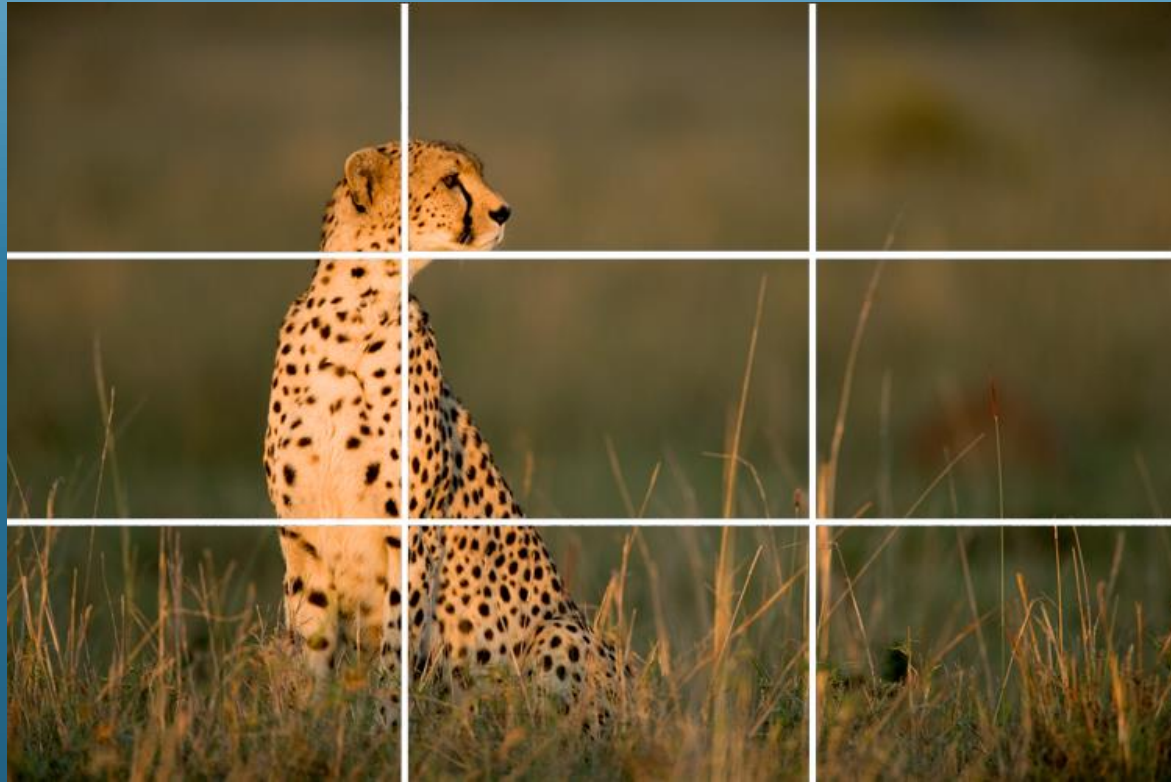


Grid



Projects a “Rule of Thirds” overlay

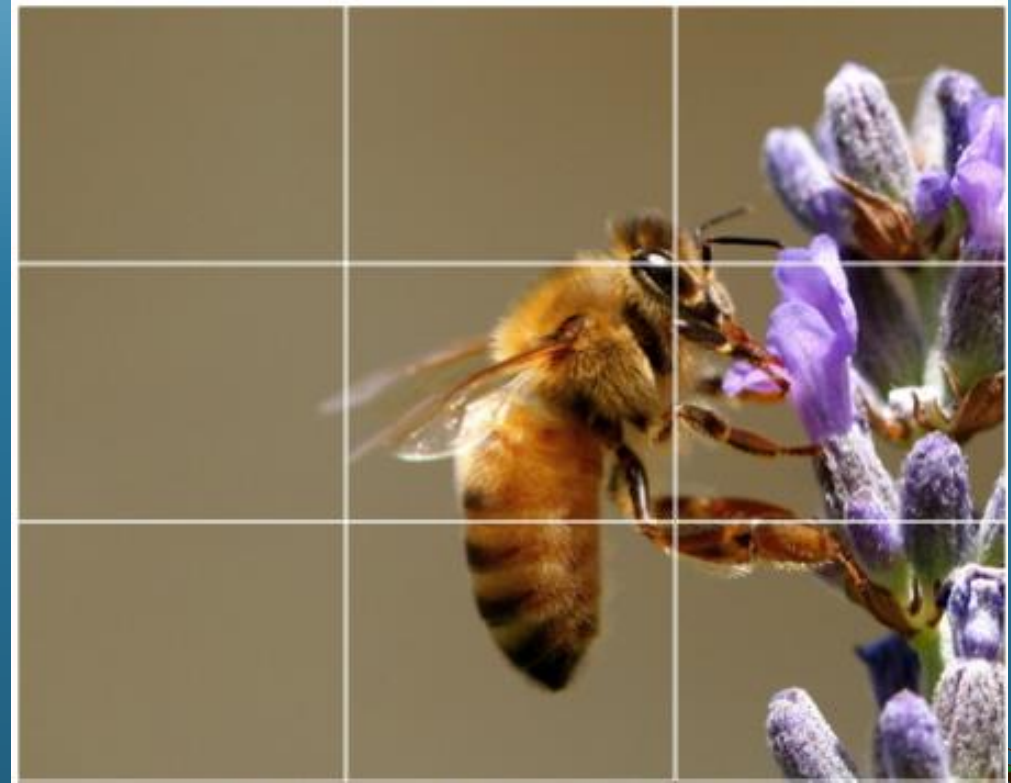
Rule of Thirds



Place important elements on lines or their intersections



Rule of Thirds



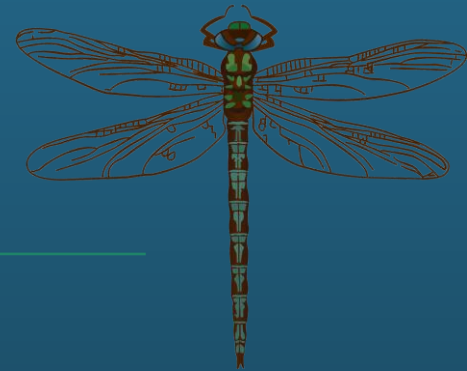
Line intersections are “interest points”



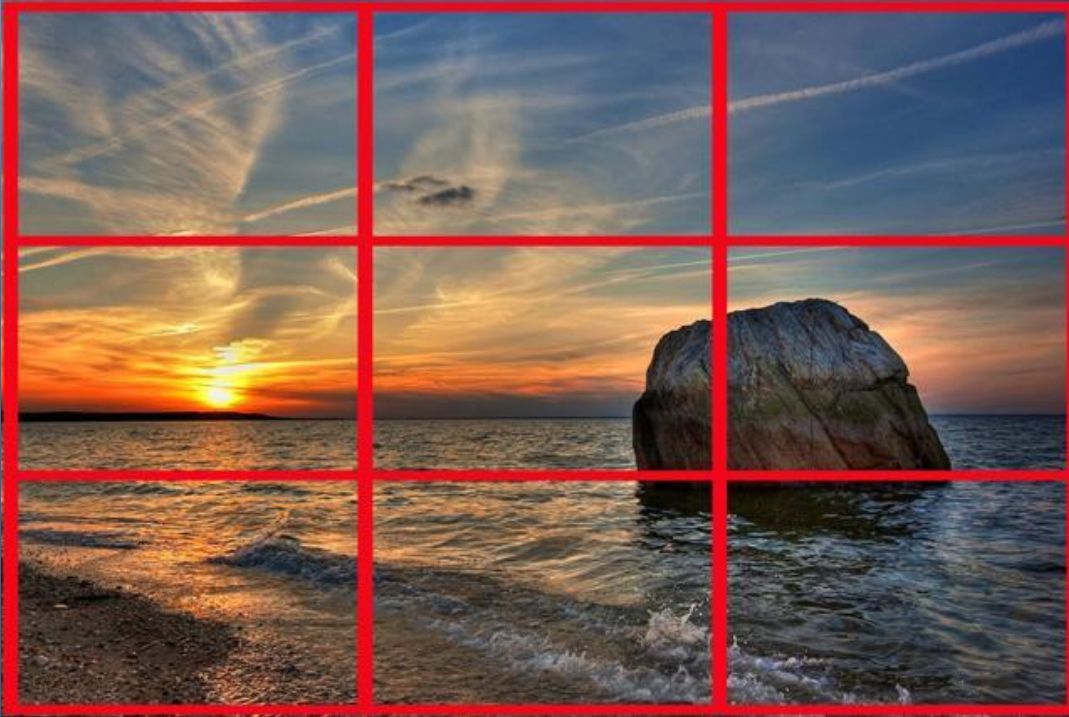
Rule of Thirds



Horizon off the center of the frame



Rule of (lower) Thirds



Anchor the Foreground

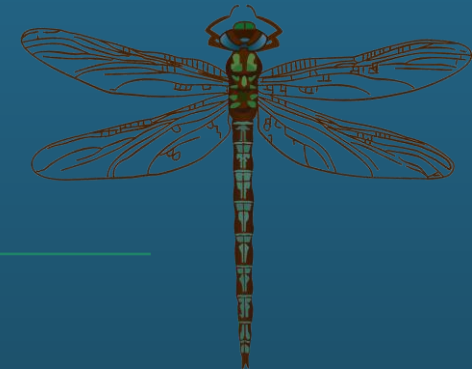


Step 2- Shoot HORIZONTALLY

Rotate your phone 90 degrees



Hold and shoot horizontally for all shots.



Photographs vs Videos

Simon d'Entremont



A good PHOTOGRAPH tells a story in one image



Photographs vs Videos



Wide Shot



Long Shot



Medium Shot

Film & video tell stories in a sequence of shots

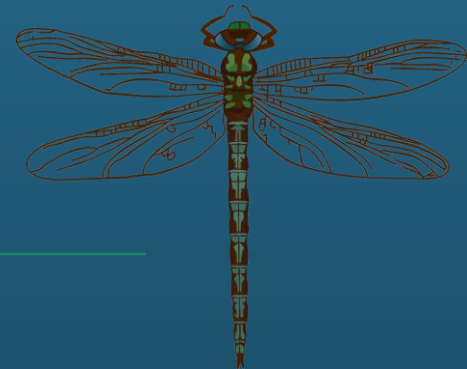


The Video Shooter's Job

- Provide an Editor with a variety of shots and good audio to tell a compelling story.



“Coverage”



Step 3- Go shoot a video Sequence

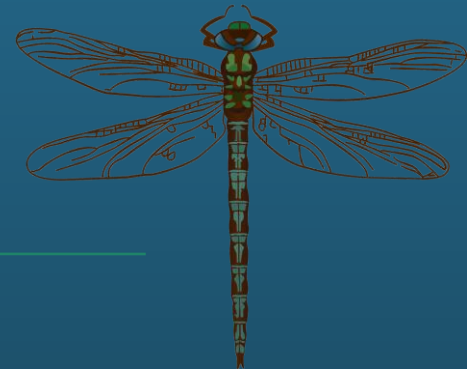
- 3-4 different shots
- Each 10-15 seconds long
- 1 short Interview



Coverage = VARIETY



- ESTABLISHING SHOT- wide shot



Different Compositions



- Tighter Shots of people in ACTION.



Move to get the Shot



- CLOSE UPS- object of the action



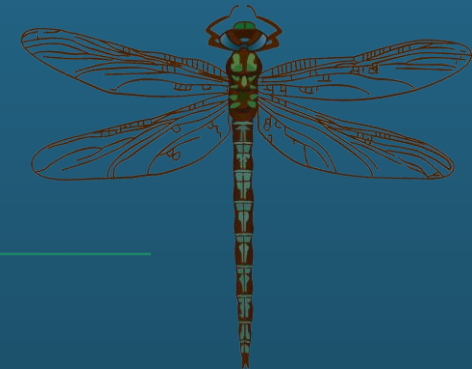
Viola



Get Down



Don't shoot everything from eye level



Get Down



Don't shoot everything from eye level



Shoot a short interview



Get 3-4 feet from the subject



Get clean audio

- Put wind directly at YOUR back (protects mic)
- GOOD AUDIO is more important than good video!

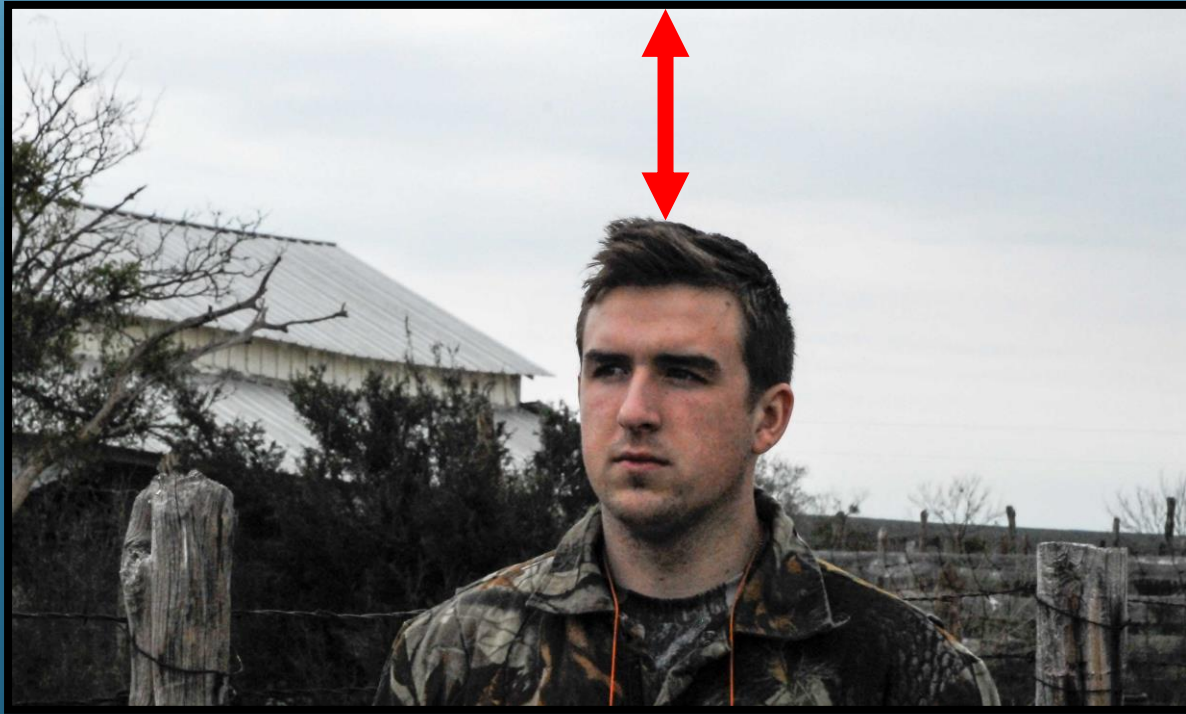


Find leader or expert and ask...

- To say their name and how to spell it.
- Which TMN Chapter is this?
- Where are they?
- What are they doing here?
- Why are they doing this?



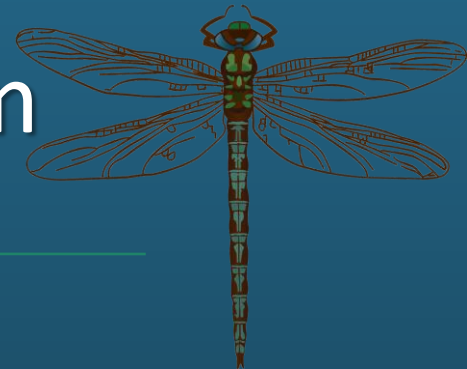
Watch your Head Room



Distance between top of head and top of frame



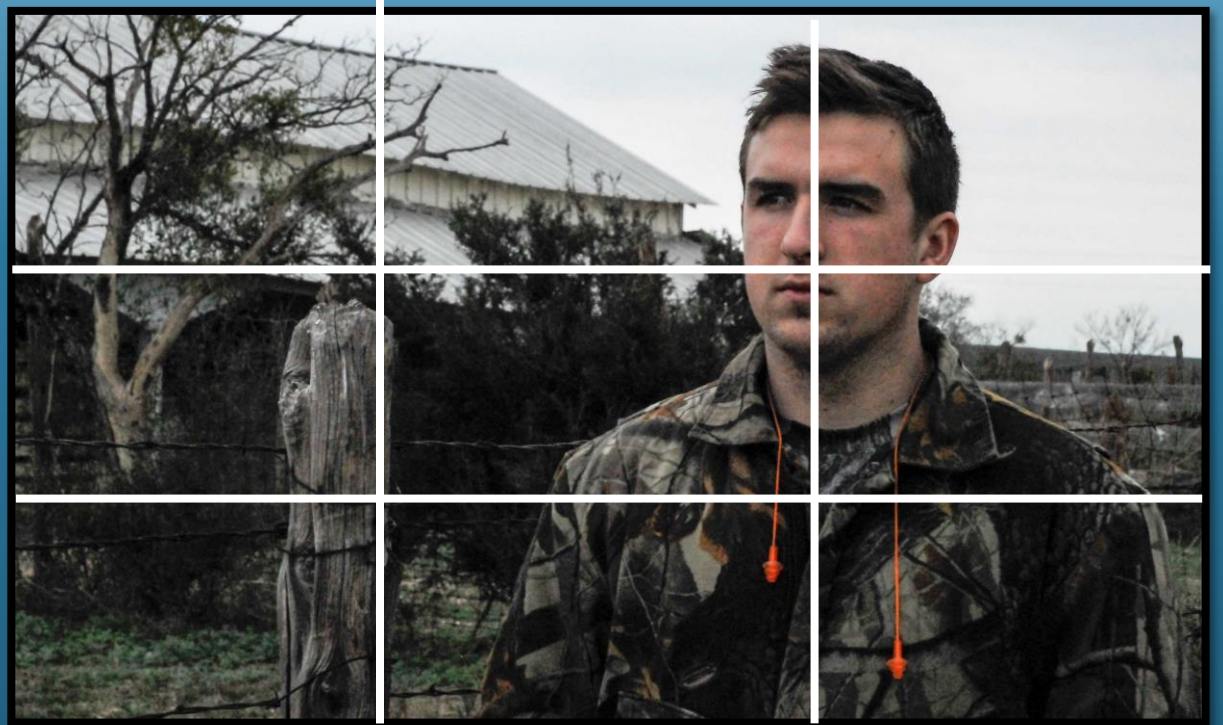
Proper head room



Watch your Framing



Not dead center



Framed to right side



Medium Close-Up, Look Space Left



Kelly Norrid
Urban Wildlife Biologist, Houston

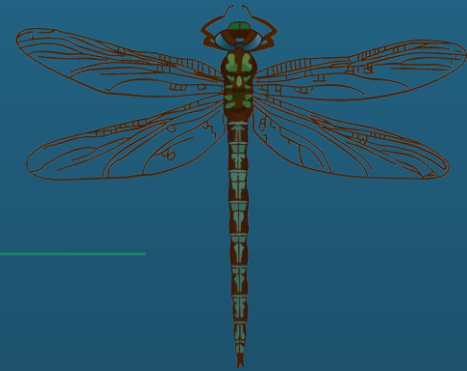
Give room for Lower Third ID



Accessories



Clip on wide angle or macro



Macro Attachment



Problem- any movement also magnified

Tripod, extensions







Gimbal

Stabilizes phone



Gimbal



No Gimbal



Gimbal Tilt



Gimbal Pan



Gimbal Zoom



Gimbal Crane



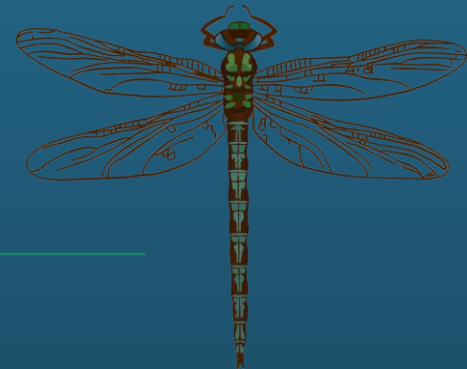
Audio Accessories



Wireless lavalier mic system



Windscreen



More Stuff, more Complicated

- Don't really need a bunch of accessories
- Just the phone used skillfully can be enough

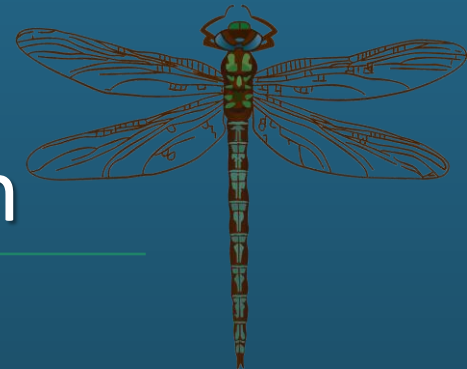


Roll Baby

- Each shot should be at least 10 seconds

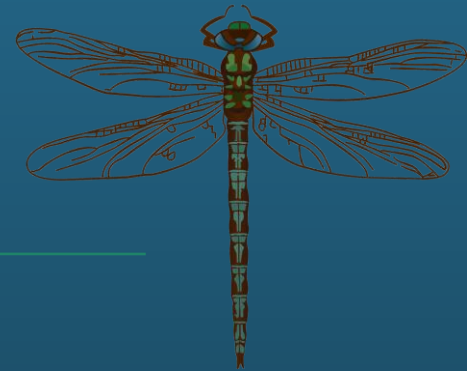


- Watch the counter at the side of the screen

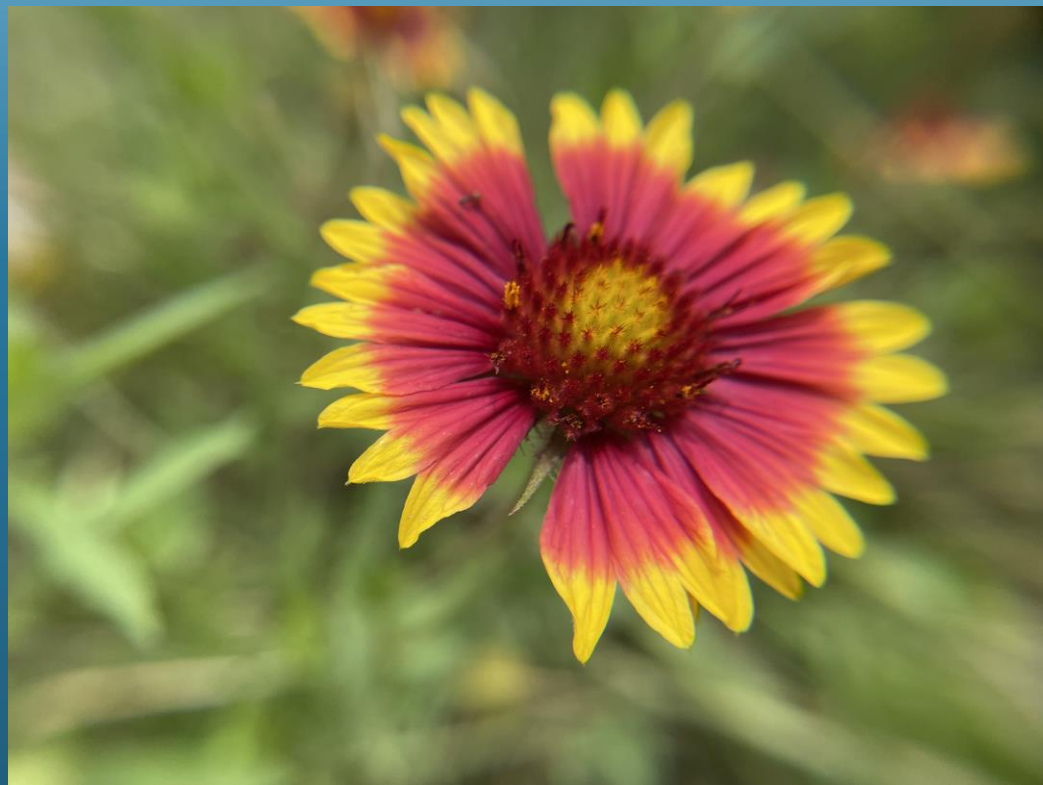


Stay Wide

- Wide lens has less camera shake
- Limit use of the zoom feature
- Move your position and composition to change the shot



I'm ready for my close-up, Mr. DeMille!



Cell phones can take good close-ups



For Close-Ups



Stills OK



If too much movement- take a photo



Stay Sharp

- Autofocus feature is usually accurate
- But sometimes you may need adjust



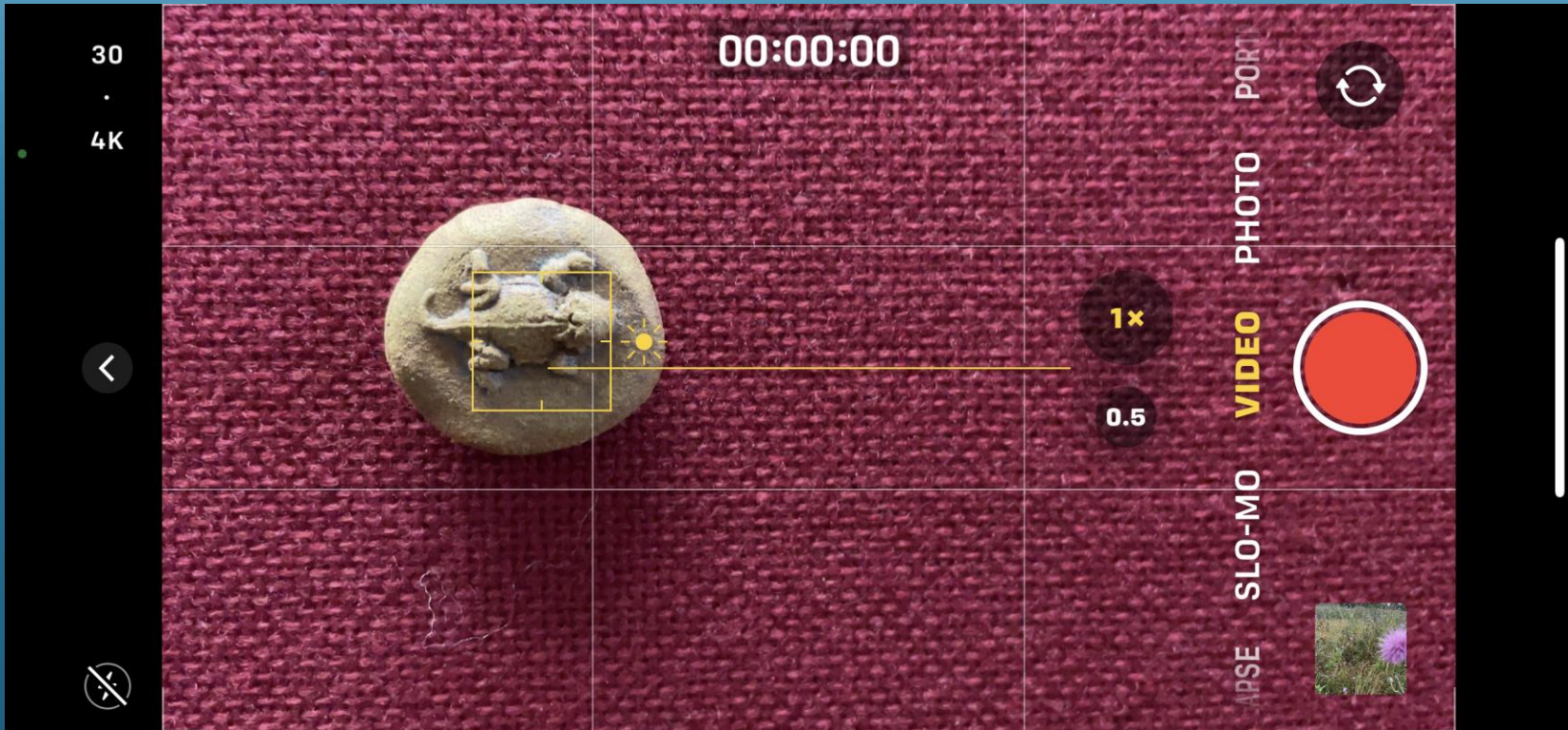
Check focus



Tap that screen



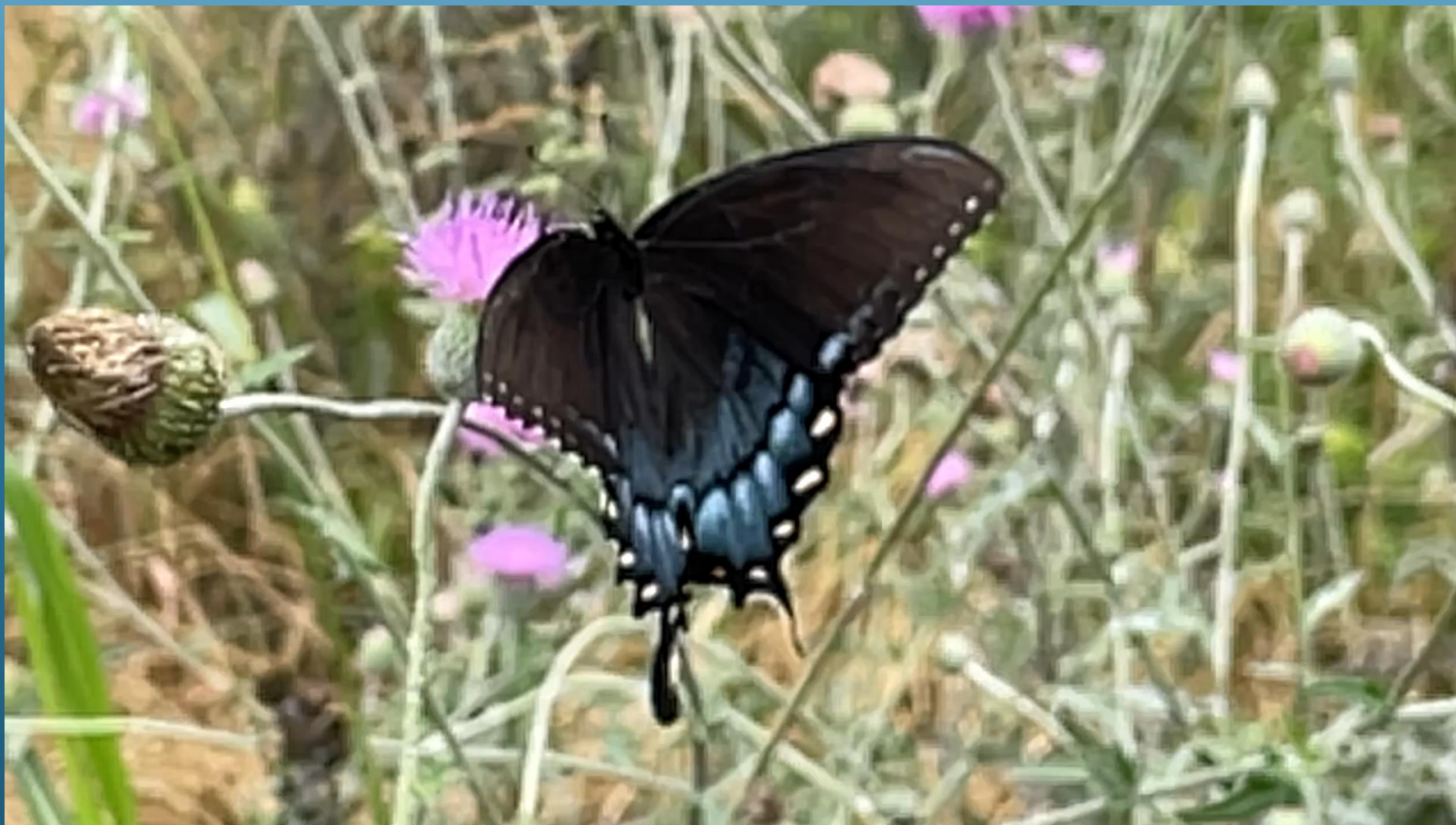
Tap, tap



Sets focus and takes light reading



Prefocus for Slo-Mo



Set focus before recording



Prefocus for Slo-Mo



Slo-Mo is still a little soft

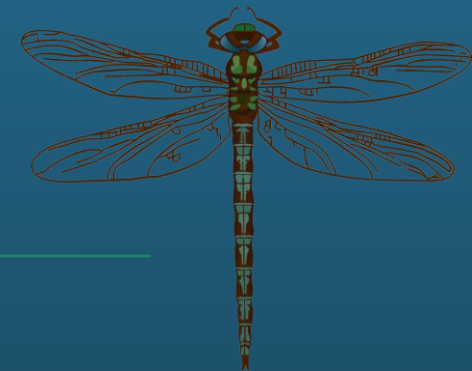


Rack Focus

Set focus on one side- press Record



Tap on the subject on other side



Camera Moves- Tilts or Pans

- Hold the shot for 1-2 seconds at the beginning
- Hold the shot for 1-2 seconds at the end of move
- Gives and IN POINT and an OUT POINT in editing



Count to Yourself

- Press to Start- HOLD- (thousand 1, thousand 2)
- Do the Move
- HOLD- (thousand 1, thousand 2), press to Stop
- Good composition at each end



Holding the Shot



Hold longer at the end



Faces

“Hey,
everybody,
look over
here!”



Don't be afraid to Direct



Step 4- Download when Done!

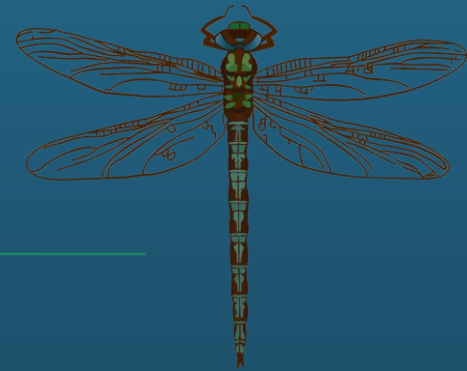
- Copy footage to a hard drive to free up account space
- 4K files will take up space on your phone



Step 5- Send to ME!

Upload to Google Drive

lee.smith@tpwd.texas.gov



Remember...

- Shoot 4 K
- Hold horizontal
- Shoot a variety of compositions and angles
- If there are children that are not yours-
GET PERMISSION!



Questions?

