

# Smartphone Photography

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These notes are available at [www.thenerdworks.com](http://www.thenerdworks.com)

## General Tips

Keep your photos safe: 3,2,1 Backup your photos (**See “3,2,1 Backup” Handout**)

Transfer Photos to Computer: (These will open your default Web browser)

**iPhone:** <https://youtu.be/lz0Yrsh18uk>

**Android:** <https://tinyurl.com/yao8896q>

(Links confirmed Oct/2019)

Keep your Lens **clean** – it is easier than “spotting” in Photoshop.

Sharing Photos (resolution/copyright is yours) Facebook recommends 1,200 x 630 pixels.

## Photography Tips

Take an extra second, confirm focus and exposure settings.

Ditch the Flash. (Being right next to the lens it causes “Red-Eye”)

Use Principles of Composition: Rule of 3rds, Edges, Leading Lines and Negative Space.

Frame your shot with Edges, Foreground & Background.

**ACTIVITY** Don't always Zoom, get closer to your subject. (**Use Focus Test Handout**)

**ACTIVITY** Work the scene, move around the scene, above & below (Use Animal Props).

Don't stop shooting. Just when you think you're done something will happen!

**ACTIVITY** Don't be afraid of shadows (Sponge cubes and Flashlights).

Learn how to see light: Hard/Soft/Diffuse, Direction & Colour.

Cropping is your friend. Shoot wide for room and then Crop out the Composition desired.

**ACTIVITY** Shoot 1, 2 & 3 point Perspective Boxes. (“SKRWT” iOS App corrects Perspective.)

Find an interesting moment. (**See Sample Photo showing Studium and Punctum**).

Take More Photos! It doesn't cost anything to shoot more images.

## Smartphone Tips

Know Your Gear: If it is an option choose to capture High Res or RAW pics.

“Halide” shoots RAW, “Darkroom” edits RAW (so does “Snapseed”)

Know your Apps: “IoShutterCam” can be triggered with Sound! Just clap.

Try shooting colour and then going with Black & White

Your Phone Plays Nicely with Telescopes and Binoculars.

**ACTIVITY** Your Volume Button Will Snap a Picture (Your Headphone's Volume Buttons Is a Camera Remote).

**ACTIVITY** Scan and Digitize Old Negatives or Prints (**Use Sample Image**).

You Can Use Your Panorama Shot While in Transit. Do Panorama from moving car.

Use HDR—in Moderation.

Keep your camera steady and Zoom with your feet!

**Adjust focus** by tapping and **adjust Exposure** by pressing and swiping up or down.

Take photos in bursts, especially with moving subjects.

## Apps

3<sup>rd</sup> Party Camera Apps: Lightroom Mobile, Camera+, ProShot, Camera Awesome, 645 Pro.

Learn the Settings in **your** Camera App. Does it have “Focus Peaking” or “Manual mode”?

Screens display images differently than prints, so go light on the Filters/Effects. Edit a copy of the image using software like Photoshop Elements.

## Accessories

- Pocket LED light source
- Olloclip 4-in-1 Lens kit
- Optrix XD5 Case
- GripTight GorillaPod stand
- Remote wireless trigger
- Case “Mounts” ala GoPro

Review and Question & Answers.

Class Evaluation Form.