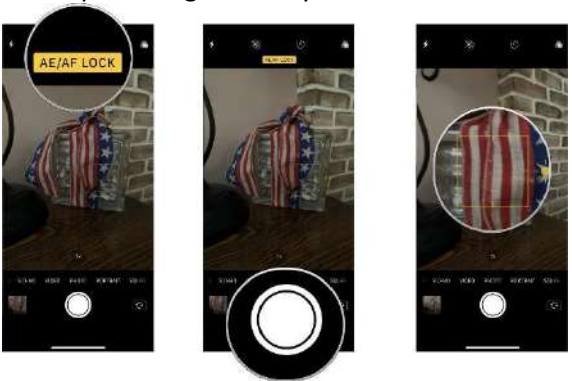
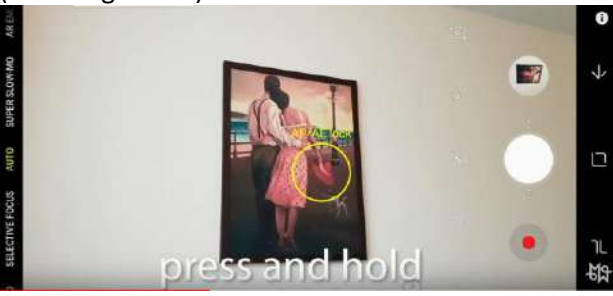


CELL PHONE PHOTOGRAPHY – LET'S GET CREATIVE!

Objective: Creative experimentation with a cell phone camera

Task: Try each creative hack to create a portfolio of images (at least 13)

Some General Tips:

Iphone	Android
Free Manual camera apps for Android and iPhone	
https://www.meldium.com/top-7-best-free-camera-apps-for-iphone-in-2019/ <ul style="list-style-type: none"> • RAW + • VSCO • ProCamera • Lightroom Mobile (has camera built in) • Moment Pro Camera • Camera + 	https://www.guidingtech.com/best-manual-camera-apps-android/ <p>A lot of android phones have a manual or pro option available. If your phone doesn't here are some options:</p> <ul style="list-style-type: none"> • Camera Fv-5 Lite • Open Camera • VSCO • Lightroom Mobile
Lock exposure (helps with tricky lighting – eg. Bright scene? Lock on dark area and then shoot light scene)	
<ol style="list-style-type: none"> 1. Launch the Camera app from your Home screen or Lock screen. 2. Tap the screen to choose the part of the image you want to focus on and expose. 3. Tap and hold on your focal point until you see an AE/AF Lock banner appear at the top of the screen, to lock exposure and focus. 4. Tap the shutter button when you're ready to take your photo. 5. Tap anywhere on the screen to unlock the focus and exposure again at any time. 	<p>Generally similar to iphone:</p> <ol style="list-style-type: none"> 1. Open camera app, tap and hold screen on area you want to use to set exposure and focus, reposition camera and take shot. Tap screen again to unlock. (Samsung below) 
Use grid overlay for straight photos and rule of thirds	
Launch the Settings app > Tap on Photos & Camera > Tap the switch next to Grid to turn it on.	Open the camera app > Settings > Grid lines

Creative Phone Photography Hacks:

1. Pinhole

Turn your smartphone into a pinhole camera by poking a hole in a piece of cardboard and holding or affixing it over your camera's lens. Nothing like going old school in a new school world!



2. Plastic bag filter and or Vaseline on plastic wrap for hazy vignette

Plastic bag - take a bit of plastic bag, and tear a hole in it, position and tape in place around camera lens to create an interesting haze around the edges.

Vaseline – tape plastic wrap tight over lens (putting phone in clear ziplock could work too) and add Vaseline in circle around the lens (recommend looking through camera to check how looks)

3. Binoculars to zoom in on subject w/out compromising image quality (because digital zoom reduces quality).



4. Magnifying glass for close-up photography



5. Water drop on lens for macro (very careful of course)

instead of buying a special macro lens for your smart phone, simply use a drop of water! Carefully place a drop of water over your lens, carefully invert the phone, and voila — instant macro shots with the cheapest lens you'll ever own



Tip: It is important to hold it steady so the water drop doesn't jiggle. You can use props to hold it steady:



How and tut for making a macro lens: <https://macgyverisms.wonderhowto.com/how-to/use-drop-water-take-extreme-closeups-with-your-iphone-or-make-diy-macro-lens-0138610/>

6. Reflective object for flare

Hold reflective object (eg. CD, prism) to side of phone, shine light on it (or let it catch the natural light) to create a flare of colored light. Play until you get it right.



7. Raindrops on glasses or glass and shoot through for interesting filter



8. Color filters out of colored plastic or plastic drawn on w/ marker

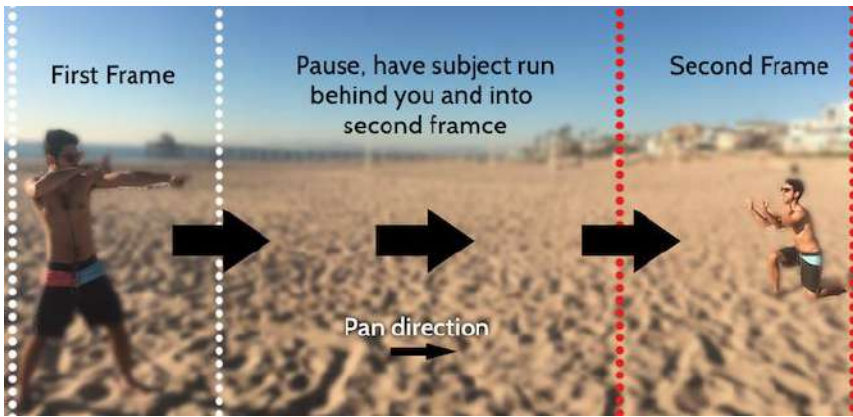
Hold partially or fully in front of lens (if plastic bag, put over phone and draw where lens is – can create multiple colors in one plastic bag...), combine two or more... etc.



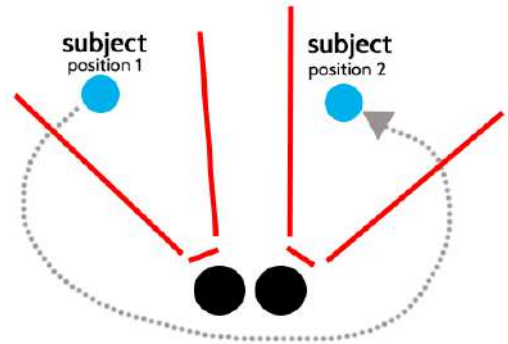
*Extra oomph: Add glitter



9. Panorama clone



<https://www.travelgrom.com/travel-blog/iphone-camera-trick-illusion-panomagic>



*Subject can move as many times as want, just pause the pan as soon as they are frozen in the frame, then they move into next position and pose, continue pan. Repeat.

Mirror trick modification of this:



Watch panorama clone magic in action: <https://www.youtube.com/watch?v=6UJxCsq2owU>

10. Sunglasses as polarizing filter

Photographers often use polarized filters on their lenses to help darken bright skies, reduce glares, or manage reflections. It's especially helpful when shooting during the bright part of the day. In a pinch, polarized sunglasses can do the same thing. Try putting a pair in front of your cell phone lens.



*Tinted sunglasses give a vintage feel

11. Underwater photography:

Put phone (with lens down) in clear glass cup and submerge cup in water part way to take a shot.



*An alternative to a glass cup would be a deep plastic ziploc (quart size would do) – keep the ziplock opening above water for safety (and test for leakage first)

12. Use something to cast shadows on subject





13. Create a reflection of a scene using another phone



14.

More creative fun w/ phone:

<https://www.youtube.com/watch?v=dwl3cdWzC0E>

<https://www.youtube.com/watch?v=rqa100j7BNE>