



INDS 409:

PHOTOGRAPHY

Lecture 3: MOBILE PHOTOGRAPHY
COMPOSITION TECHNIQUES

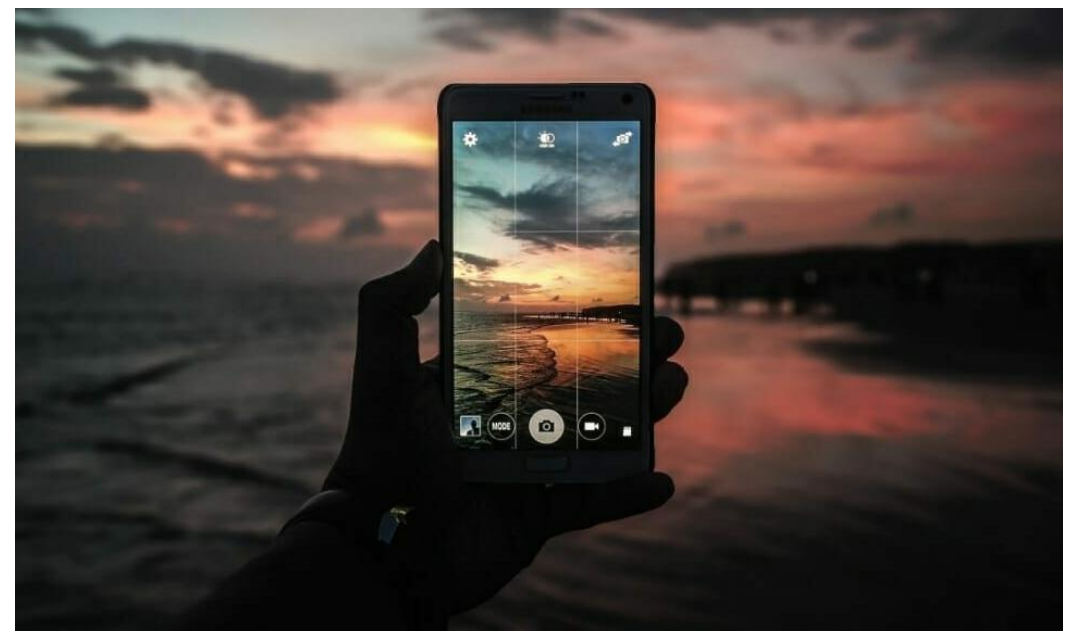
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MOBILE PHOTOGRAPHY

Mobile photography is the art of photography using a smartphone or mobile device. Defined using the philosophy of 'the best camera is the one that's always with you', **mobile photography** is the future of the art form.



MOBILE PHOTOGRAPHY TIPS EVERY PHOTOGRAPHER SHOULD KNOW

- **Clean the lenses** for crystal clear photos
- **Set the focus** to ensure your subject is always sharp
- **Adjust exposure** for perfect brightness levels
- **Use HDR** for photos with amazing detail
- **Shoot in portrait mode** to create gorgeous blurred backgrounds
- **Activate burst mode** for incredible action shots
- **Switch between iphone lenses to zoom in or out**
- **Use the rule of thirds** to compose beautiful mobile photos

CLEAN THE LENSES FOR CRYSTAL CLEAR PHOTOS

Your mobile phone spends a lot of time in your hands, as well as your purse or pocket. And as a result, the camera's lenses can get covered in dirt, dust, and fingerprints.

A dirty lens will leave smudges, blurs, or dust spots on your photos.



SET THE FOCUS TO ENSURE YOUR SUBJECT IS ALWAYS SHARP

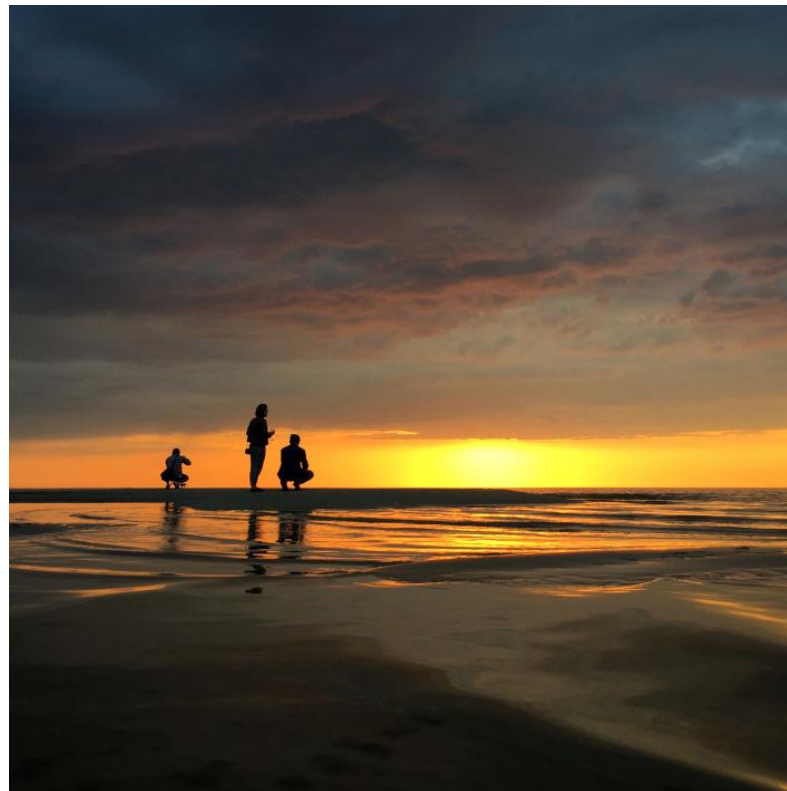
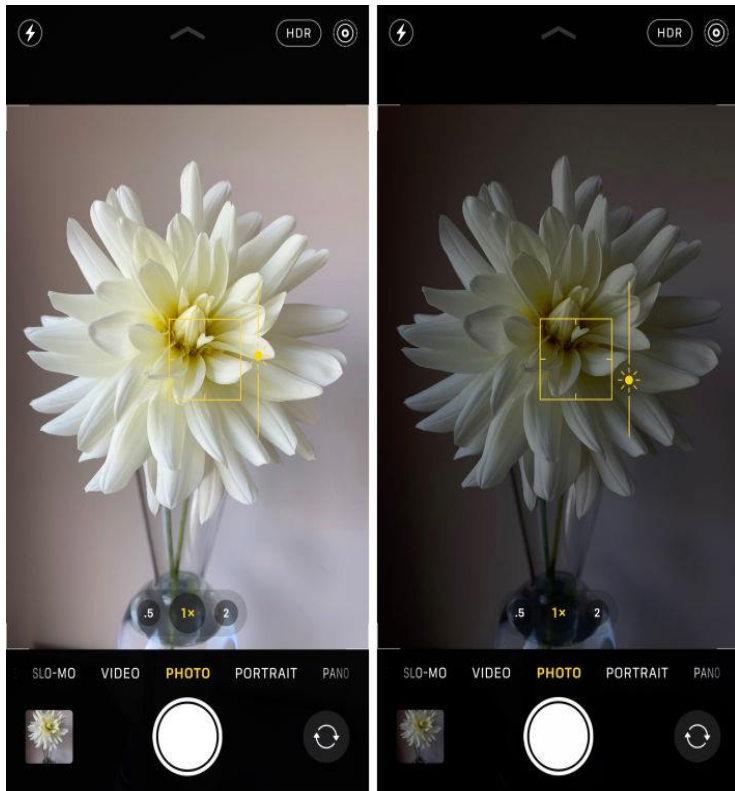
Sometimes your subject just doesn't look sharp.

That's because the **camera's autofocus doesn't always focus where you want it to**, to ensure your subject is always in sharp focus, you'll need to set the **focus point manually**.



ADJUST EXPOSURE

Swipe up to make the image brighter. Or swipe down to make it darker.



Reduce exposure, for a photo where your subject appears completely black.



increase exposure to create a photo with bright, clean whites.

USE HDR FOR PHOTOS WITH AMAZING DETAIL

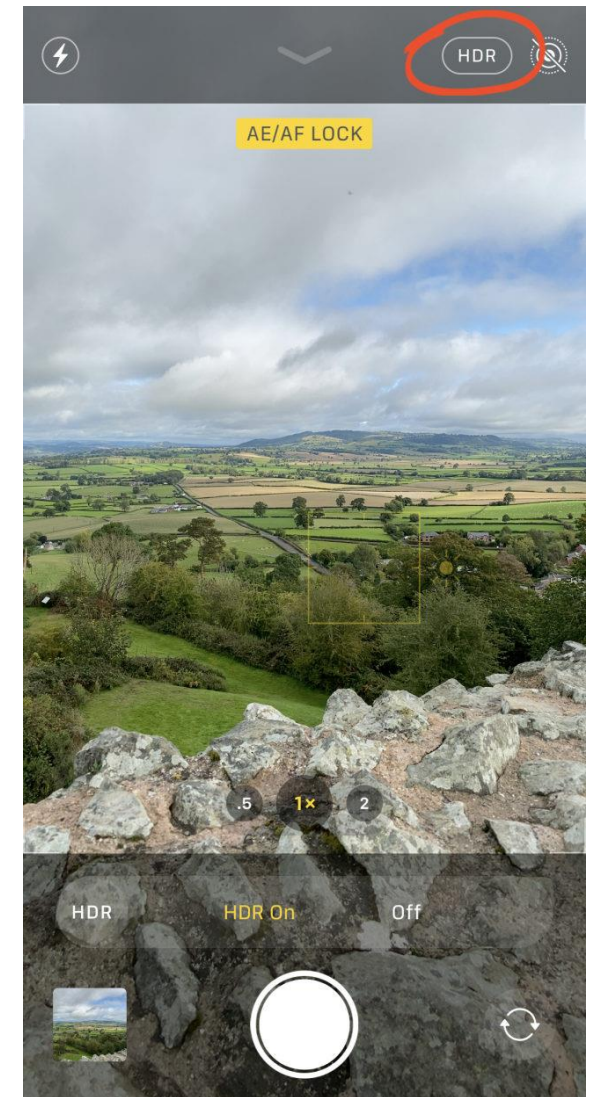
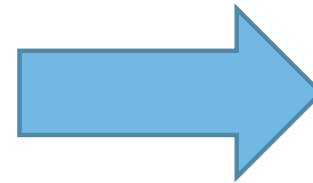
Taking photos of high-contrast scenes can be a problem when it comes to exposure.

A high contrast scene has both dark and bright areas.

such as a **landscape** with a bright sky and dark foreground.

High Dynamic Range (HDR) it allows you to capture detail in both shadows and highlights.

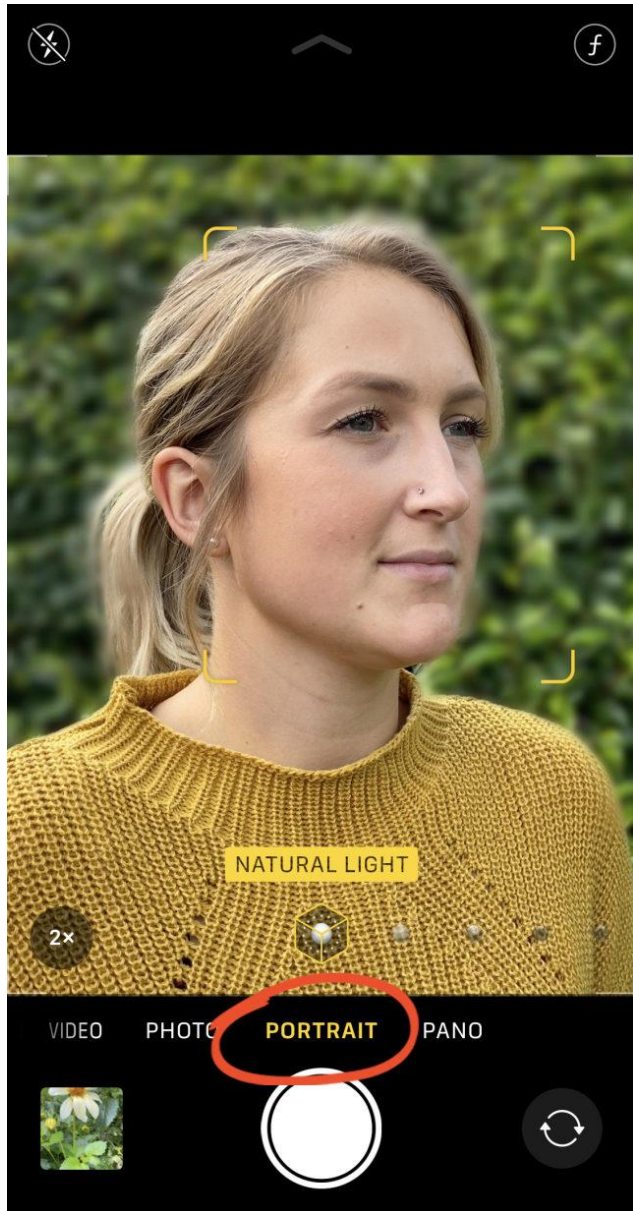




SHOOT IN PORTRAIT MODE TO CREATE GORGEOUS BLURRED BACKGROUNDS

Portrait mode uses depth effect software to keep your foreground subject sharp while blurring the background.



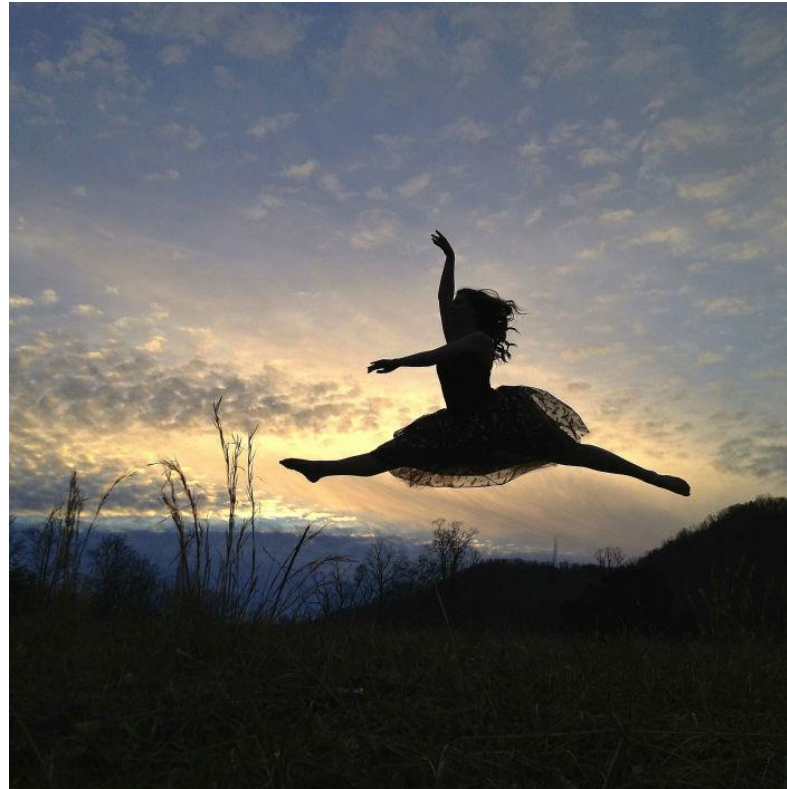




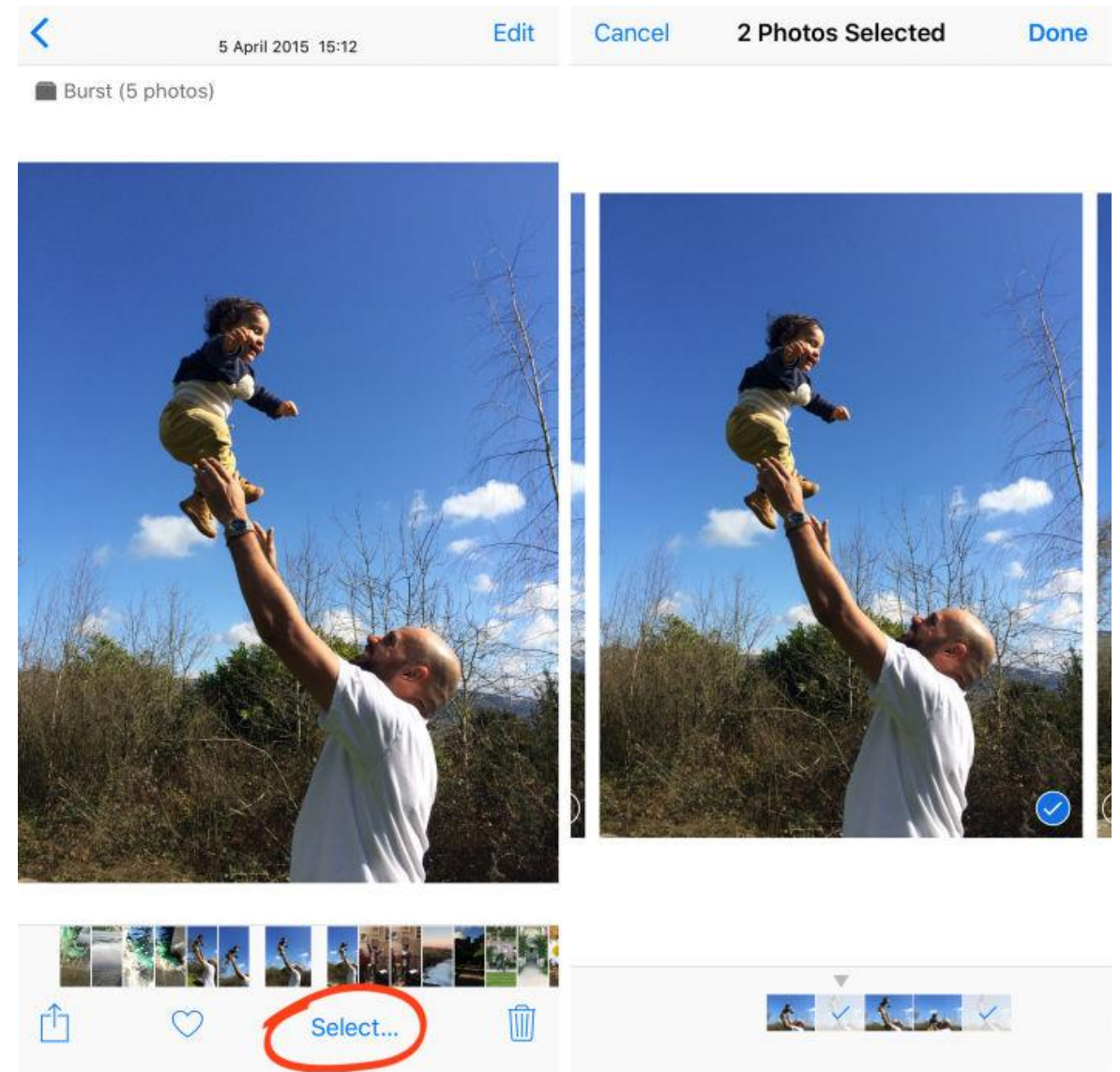
ACTIVATE BURST MODE FOR INCREDIBLE ACTION SHOTS

Shooting subjects that are moving.

Within the burst of images that you capture, you should have at least one photo with your subject in the perfect position or pose.

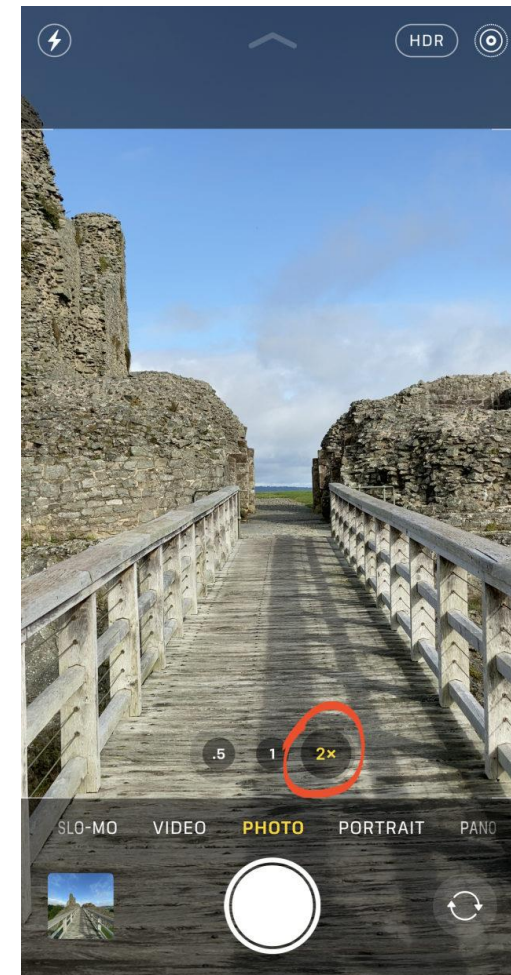
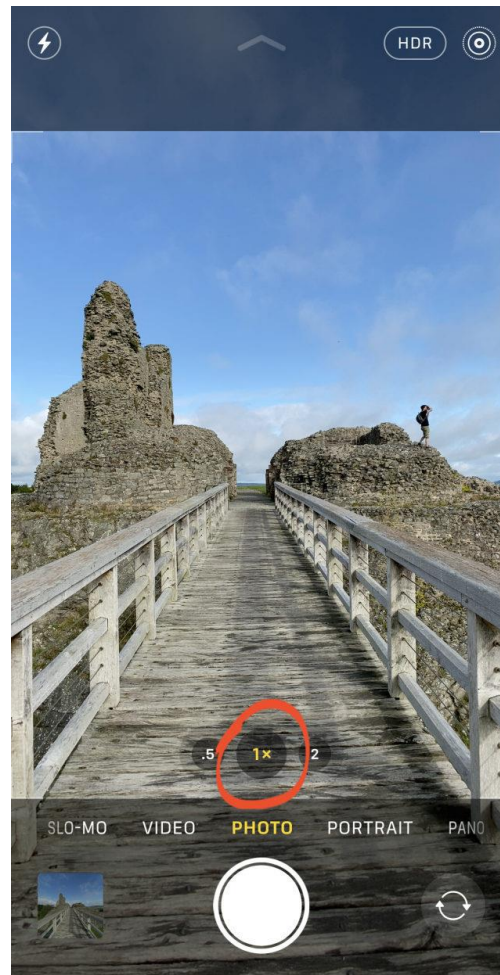
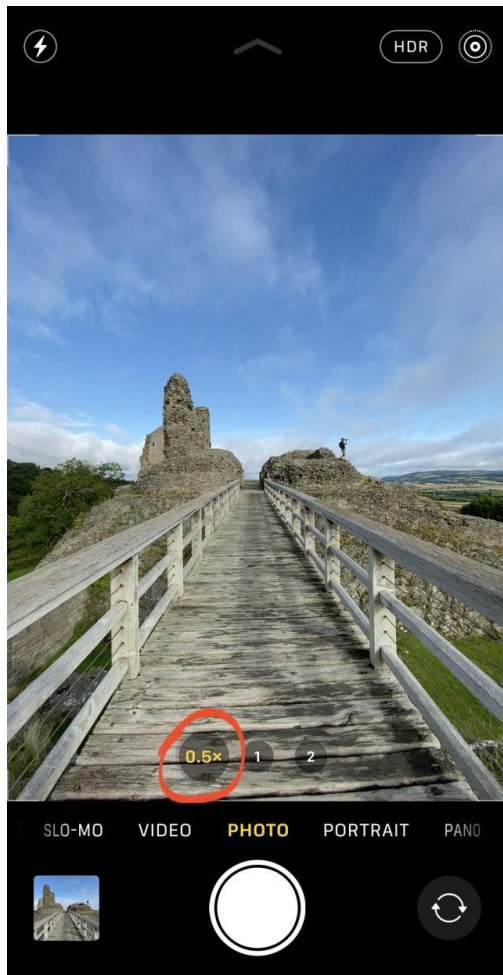


- To select the photos you want to keep, open the **Photos** app. Find your burst and tap to open it.
- Tap **Select** at the bottom of the screen. Scroll through the images and select the ones you like.
- Tap **Done**, then choose to keep only the photos you selected.



SWITCH BETWEEN LENSES TO ZOOM IN OR OUT

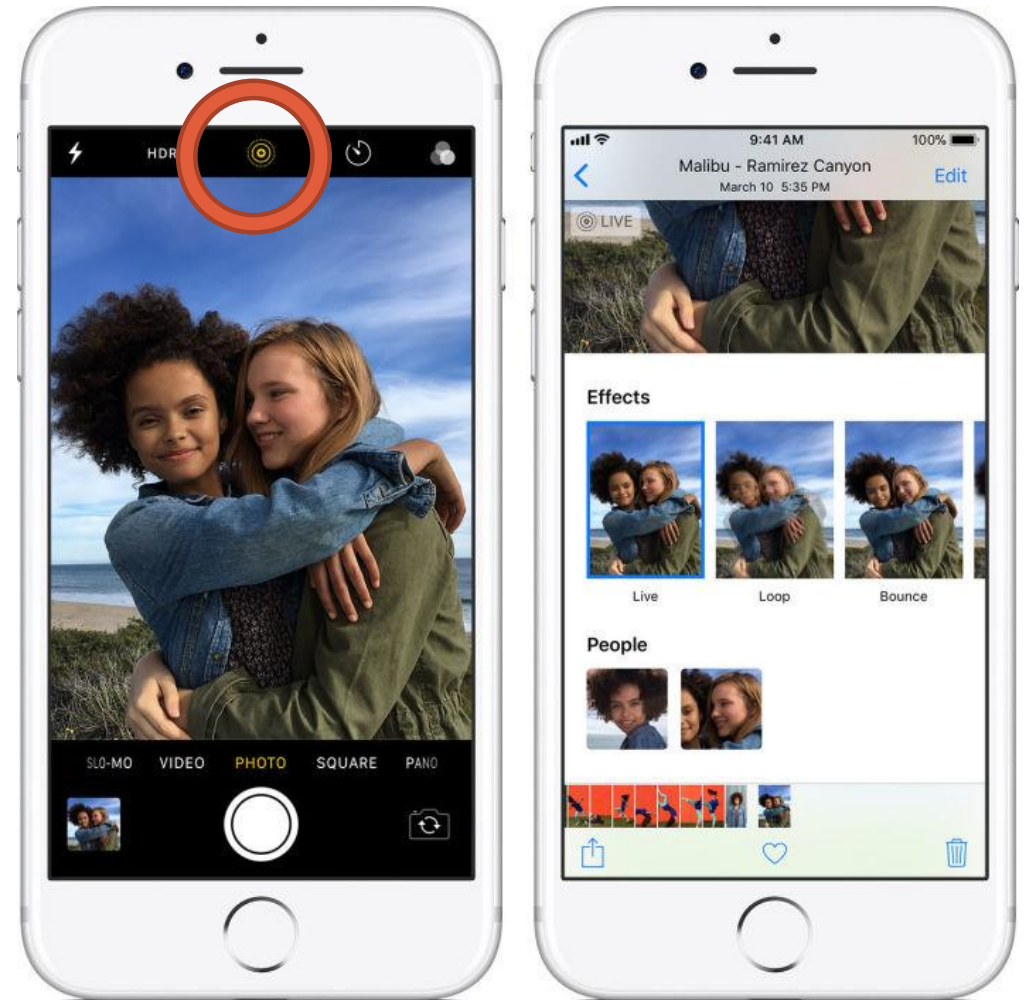
You get very different results depending on which lens you shoot with.



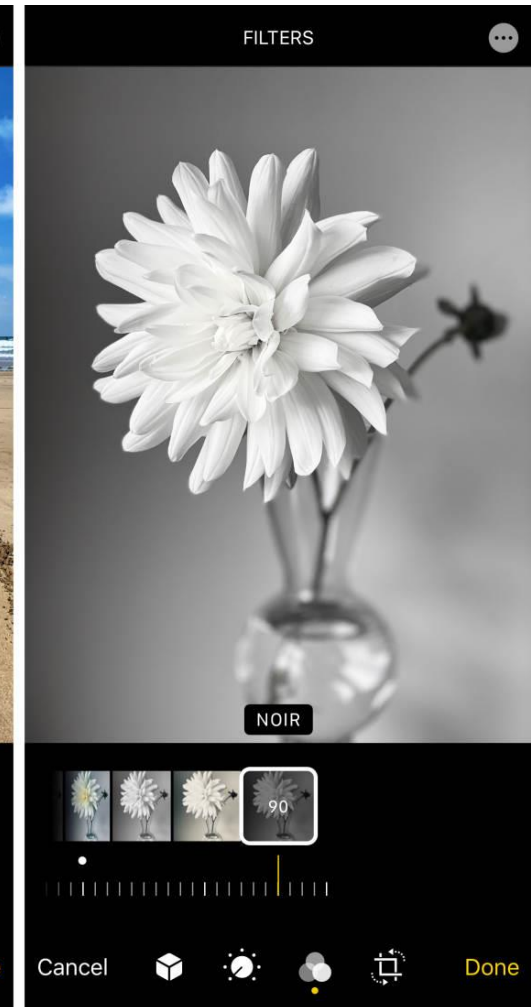
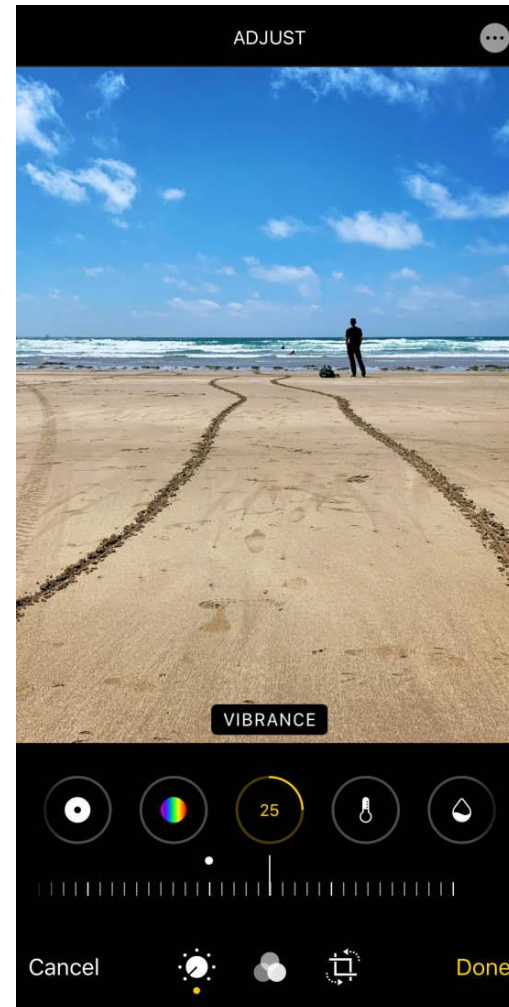
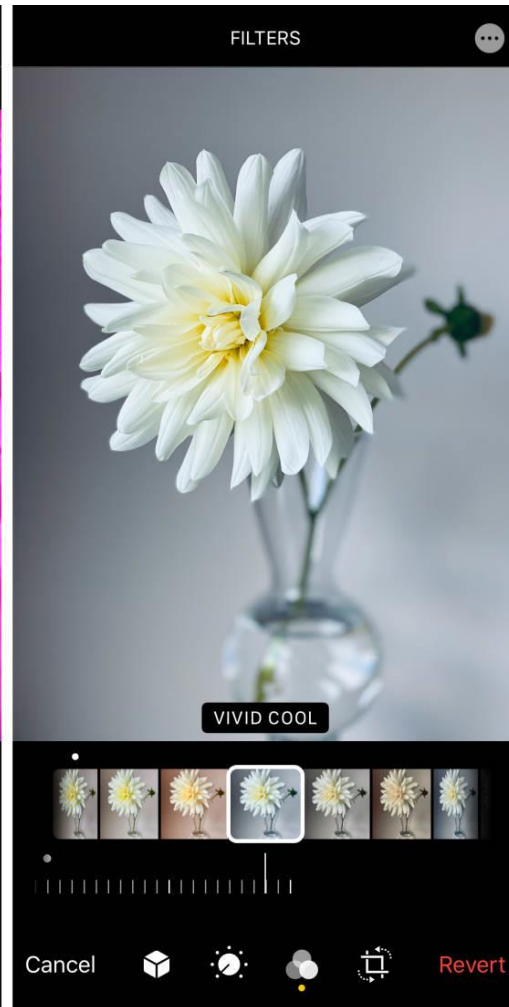
USE LIVE PHOTOS TO CREATE AMAZING MOVING IMAGES

Live Photos is an **iPhone camera feature** that brings movement in your photos to life!

Instead of freezing a moment in time with a still photo, a Live Photo captures a 3-second moving image.



EDITING IN SMARTPHONE





LIGHTROOM MOBILE APP

Adobe Photoshop Lightroom is a free, powerful **Photo Editor** and camera **app** that empowers your photography, helping you capture and edit stunning images.

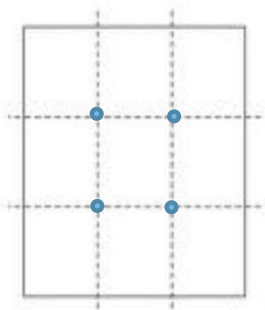


COMPOSITION TECHNIQUES

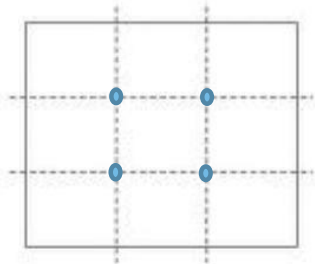
Composition can be defined as positioning the objects in the frame. It is what guides our eyes through a photograph and gives importance to the subject in relation to the rest of the photo.

THE RULE OF THIRDS

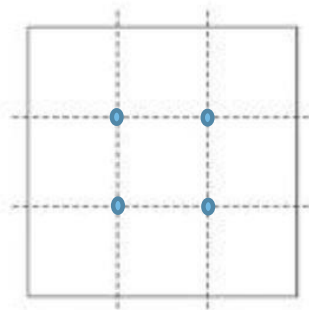
The Rule of Thirds is a compositional rule that involves mentally dividing up your image using 2 horizontal lines and 2 vertical lines. You then position the important elements in your scene along those lines, or at the points where they meet.



Portrait



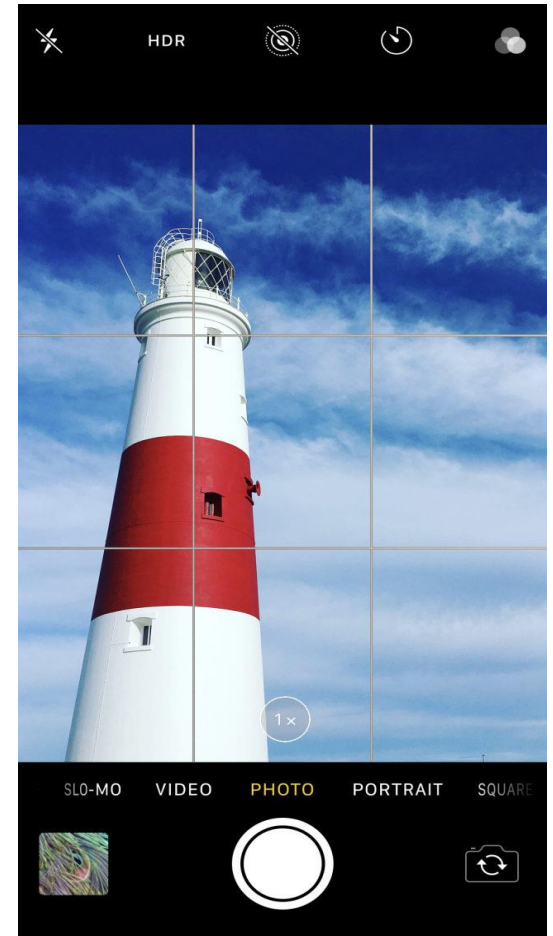
Landscape



Square



USE THE RULE OF THIRDS TO COMPOSE BEAUTIFUL MOBILE PHOTOS



BALANCE AND SYMMETRY

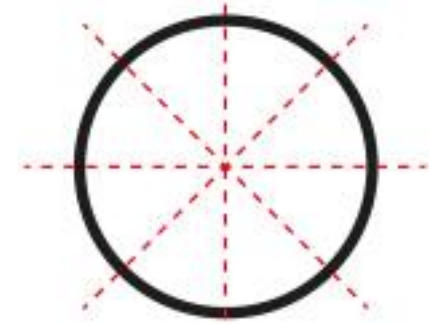
Symmetry is a balance where the top and bottom or left and right side of your photo are visually similar or even identical.



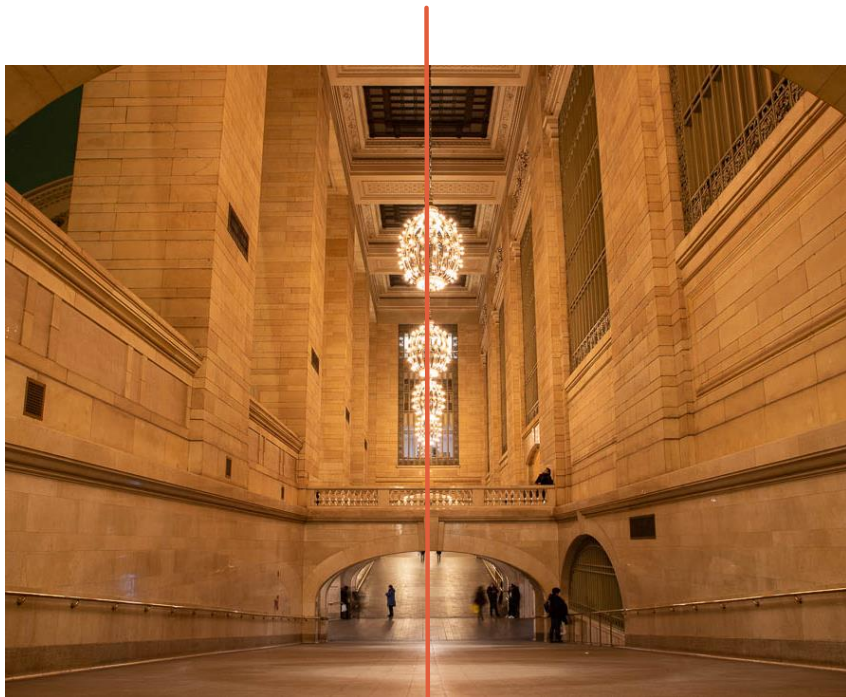
Vertical Symmetry



Horizontal Symmetry



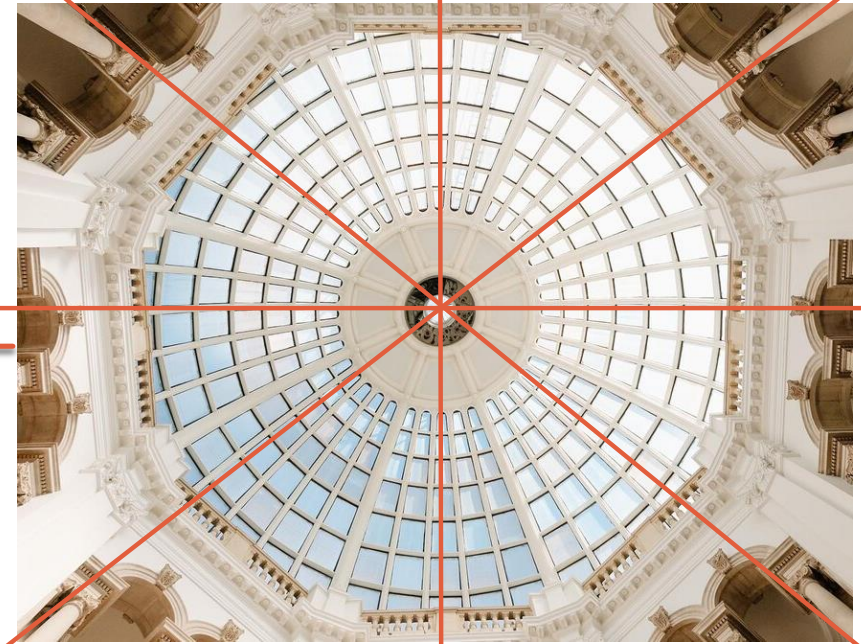
Radial Symmetry



Vertical Symmetry



Horizontal Symmetry



Radial Symmetry



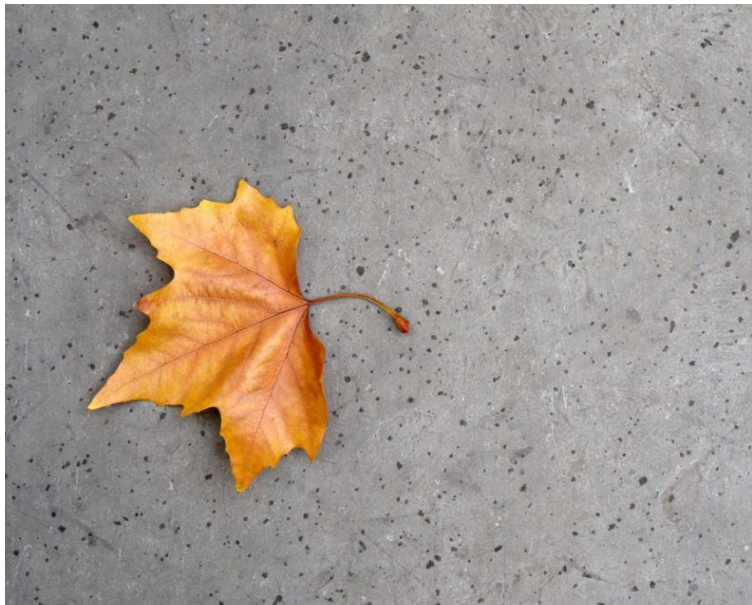
Symmetrical Balance



A symmetrical Balance

NEGATIVE SPACE

Negative space is the area surrounding the main subject in a photograph which is left unoccupied. It is a compositional style, where a subject is without a lot of distractions and can draw attention.



LEADING LINES

Leading lines refers to a technique of composition where the viewer of your photos attention is drawn to lines that lead to the main subject of the image. A leading line paves an easy path for the eye to follow through different elements of a photo.



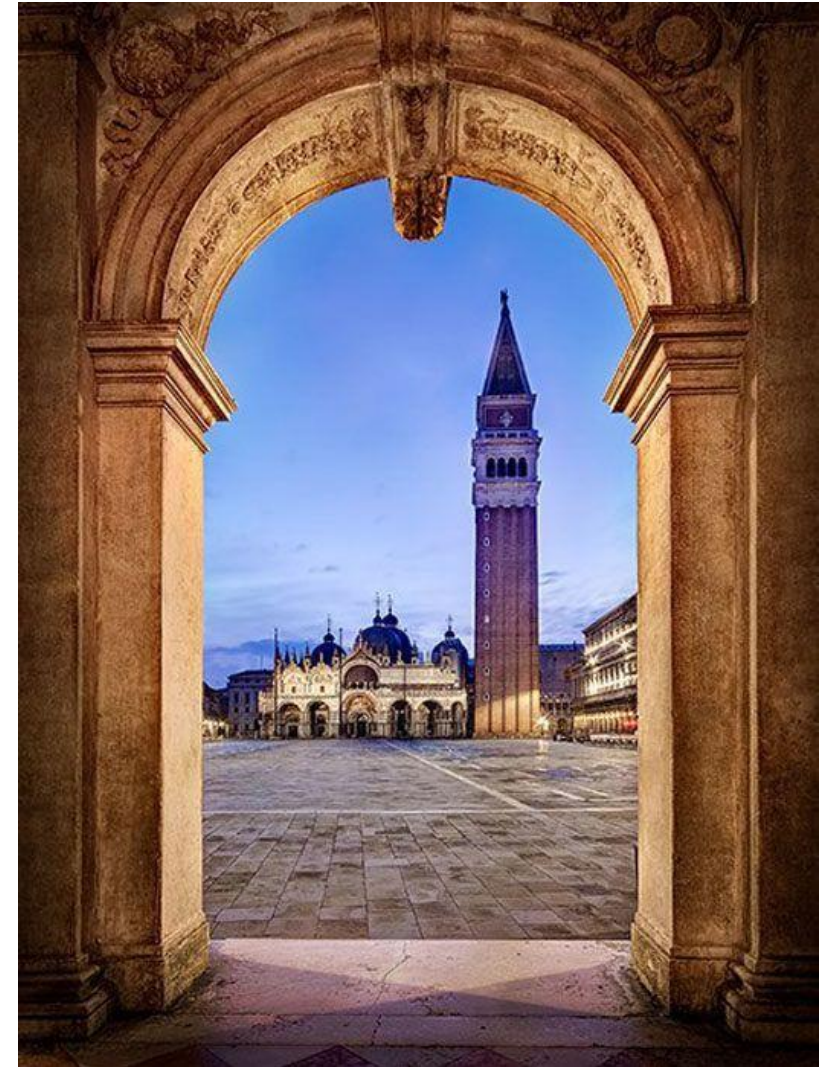
The lines lead towards something (a subject or a place)



A FRAMING OBJECT

FRAME WITHIN THE FRAME

A framing object refers to anything in the scene that can be used to form a visual frame around the subject or focal point



POINT OF VIEW

The phrase "point of view" in photography simply means the position from which the camera sees the scene.

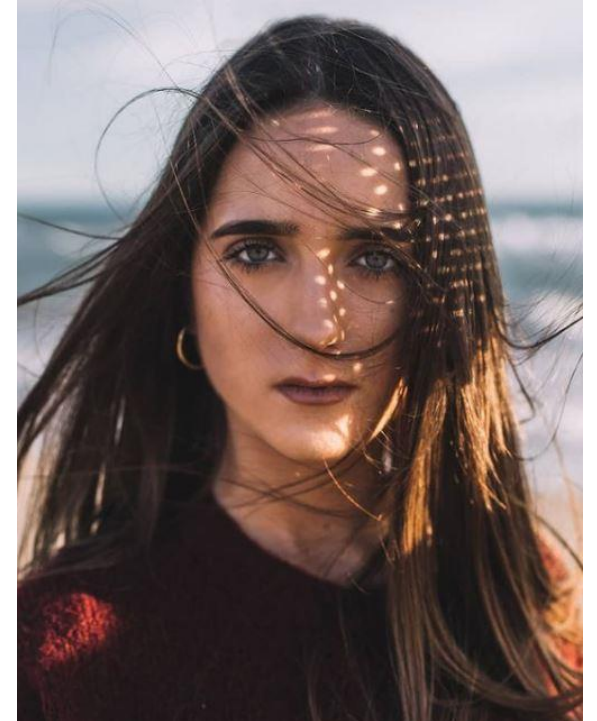
Shooting From the level of the Subject



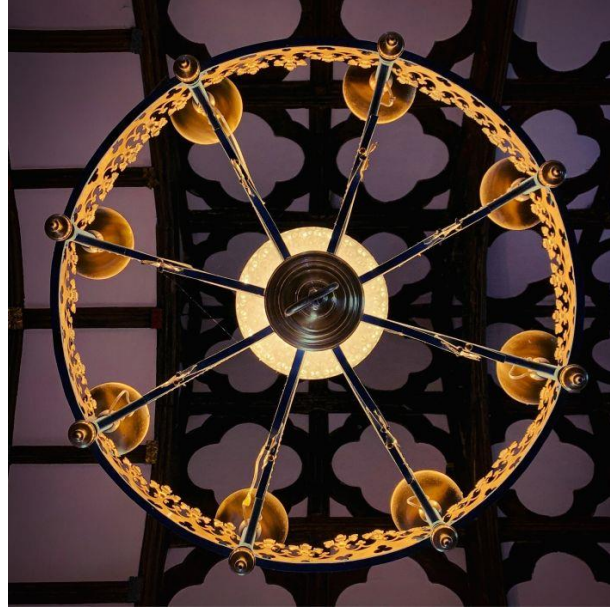
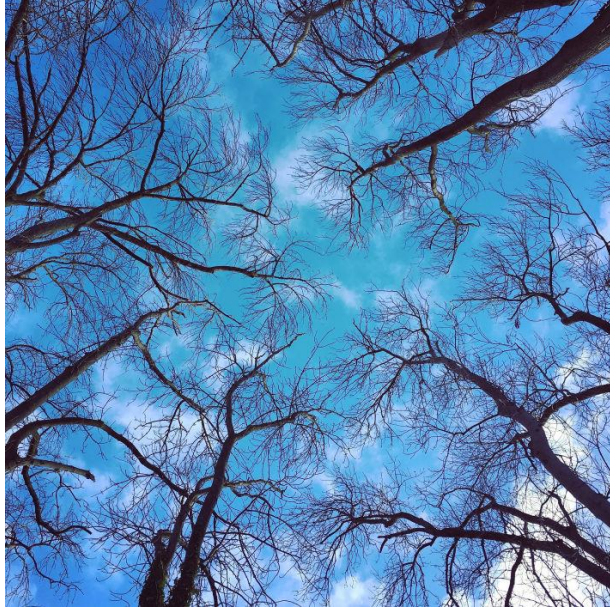
Shooting From Above



Shooting From Below



Shooting From Eye Level,



Shooting From Below



Shooting From Above



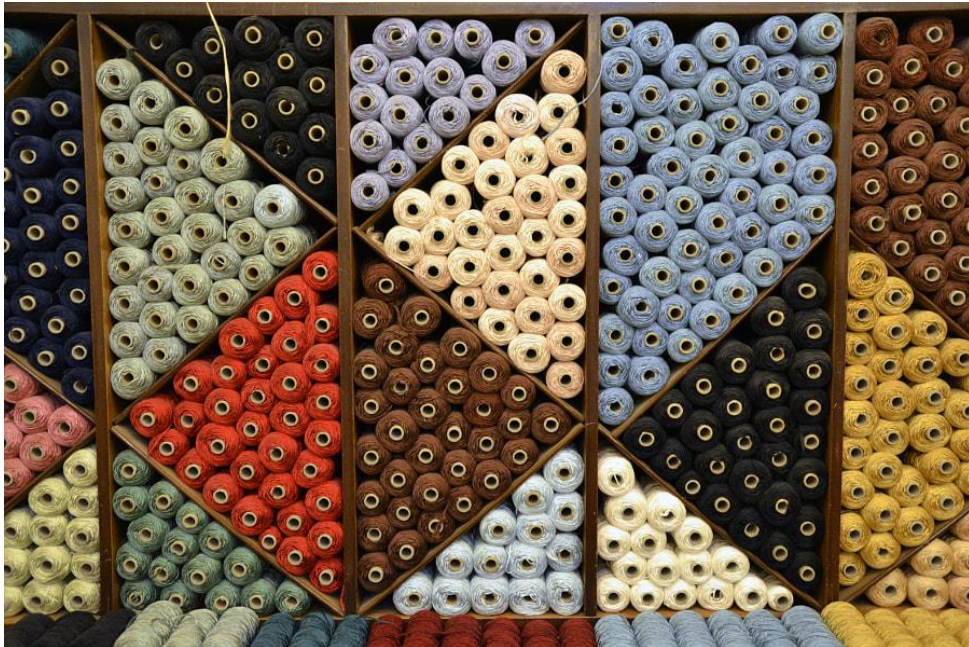
PATTERNS AND TEXTURES

Human beings are naturally attracted to patterns. They are visually attractive and suggest harmony. Patterns can be man made or natural. Incorporating patterns into your photographs is always a good way to create a pleasing composition.



REPETITION

Repeating elements also add interest to an image. Repetition can occur spontaneously in the subject or can be created by added elements.



RULE OF SPACE

The rule of space relates to the direction the subject in your photo are facing or moving towards.



HOME WORK

Take 10 photos

Apply composition techniques

1. THE RULE OF THIRDS
2. BALANCE and SYMMETRY
3. NEGATIVE SPACE
4. LEADING LINES
5. A framing object
6. point of view (2 photos)
7. Patterns and Textures
8. Repetition
9. Rule of Space