



How to see images with a camera in the way

Taking good photos

Seeing

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My qualifications as a *photographer*

- None. Don't know an f-stop from a stoplight





My qualifications as a *viewer*

- More than 20 years of experience selecting photos for newspapers and magazines
 - Document
 - Tell
 - Show

What is in this photo?



LIGHT

- To see a good photo, you must be aware of light



LIGHT

- Sunlight
 - Natural light brings out more detail and more vivid colors

but...



LIGHT

- Really bright sunlight casts harsh shadows
- Overhead sunlight can wash out detail in faces
- Try not to shoot photos in the harsh midday sun...



LIGHT

- Shoot with the sun behind you, or to the side – or blocked by your subject for a silhouette



LIGHT

- Use natural light indoors...light coming in from a door or window (or turn up the lights inside)



LIGHT

- Side light shows texture, dimension, shapes



LIGHT

- The golden hours: sunrise and sunset

Photos taken at these times have rich, warm, inviting colors, good natural shadows



morning

LIGHT



afternoon



LIGHT

■ Flash

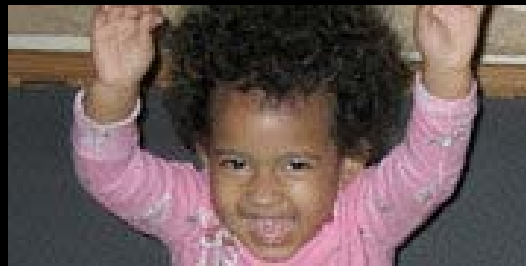
- Most small digital cameras have a flash range of about two to three meters.
- Shoot **twice**: with and without the flash



Flash too far away



Too close: the bright light washes out the detail.



Better: the color is more natural.

LIGHT

■ Red eye

- Flash reflecting off the retina of your subject's eyes.
- Move outdoors or increase the light in the room
- Have your subject avoid looking directly in to the lens.
- Try the red eye reduction feature on your camera





COMPOSITION

- The Rule of Thirds
- Background
- Lines and angles
- Frames
- Scale



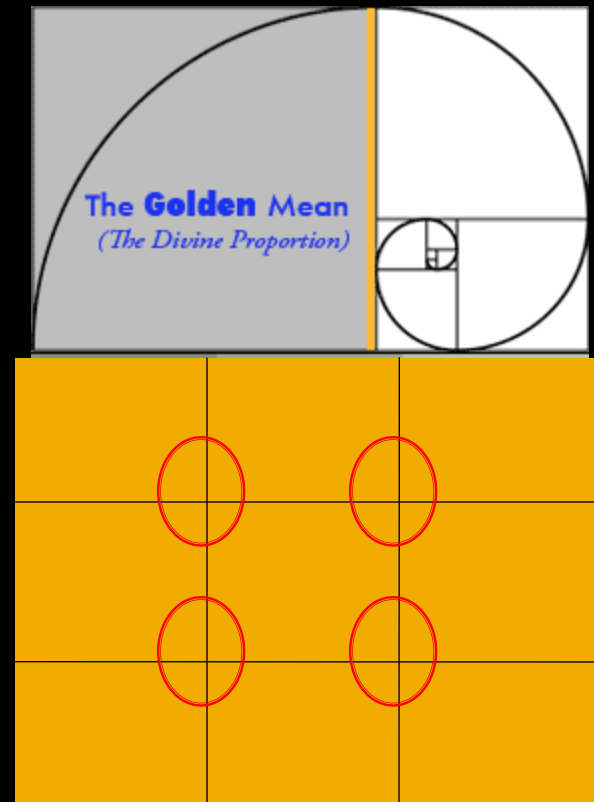
COMPOSITION

Zzzzzzzzz....



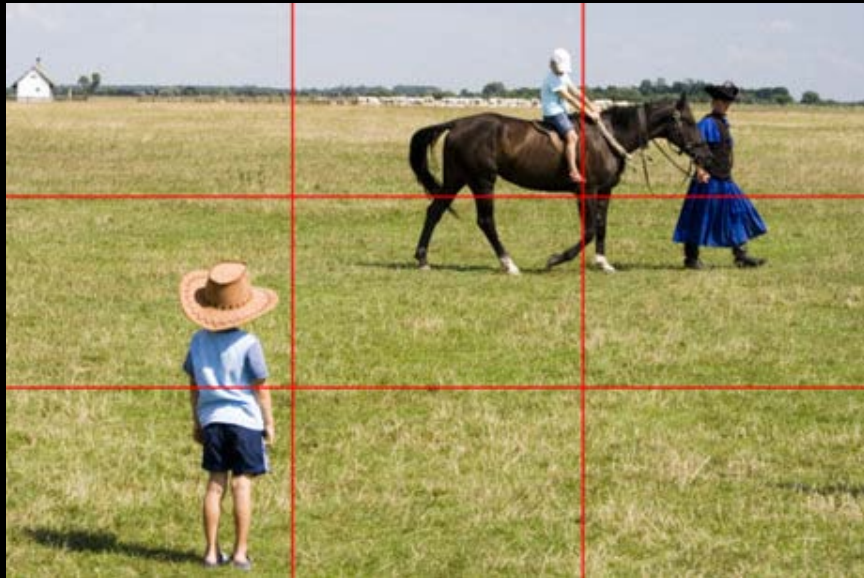
COMPOSITION

- The Rule of Thirds
 - Think of a nine-square tic-tac-toe grid over what you see
 - Choose a main point of interest.
 - Place the main “interest” at the grid intersections

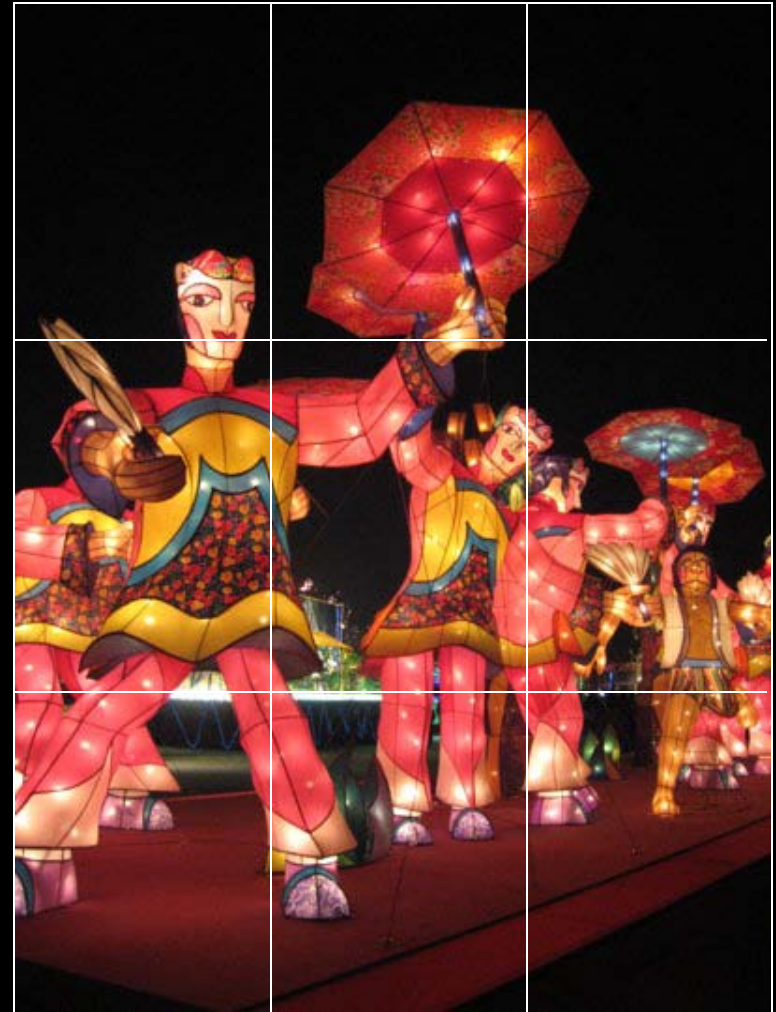


COMPOSITION

Many digital cameras have a grid built in.
Turn it on!



* Break this rule occasionally!



COMPOSITION



Sometimes dead center
can be very evocative

COMPOSITION

■ Background

Develop a habit of looking beyond your subject. Sometimes what is in the background can be as important as what is in the foreground



COMPOSITION

■ Lines

Lines create perspective and depth. They lead the eye to the center of interest.



COMPOSITION

Lines and curves



COMPOSITION



Watch out for things growing out of people's heads!

COMPOSITION

- Scale



Include objects or people in the foreground to add depth and scale

COMPOSITION

■ Angles

Instead of taking a photo straight on, try seeing it from a different angle.

Change your position.

Change the camera's position. Take both **horizontals** and **verticals**



COMPOSITION



Get down at a lower level
and shoot up



COMPOSITION



Zoom in

Zoom out

COMPOSITION

■ Frames

A good way to draw attention to the center of interest is to frame it. A frame helps the subject stand out



Doorways make good frames



Look for unusual shapes

COMPOSITION

- Wide landscape (the entire scene)
- Medium-range: show the details of different aspects of an activity
- Close-ups: people, inanimate objects



COMPOSITION

- With a digital camera, there is no such thing as too many photos!
- Field shots that document the passage of time: from seed packets to bed preparation, planting, harvest
- People in action...preparing meals, sharing meals, hauling produce to markets, processing, selling produce
- Close-ups of vegetables, plants, people



COLOR

- Look for spots of bright color to draw attention



PATTERN and REPETITION

Look for repeating
shapes, lines,
patterns



PATTERN and REPETITION



SOUL

- Quality of expression





SOUL



SOUL



SOUL



Remember...to SEE a good photo

Look at the **LIGHT**

COMPOSE the elements of interest

Use the power of **COLOR**

Seek out **PATTERN** and **REPETITION**

Find the **SOUL** of the photo



Thanks to all the photographers whose photos appeared in this presentation...

...but whose names I didn't list, because they weren't attached to the images!



ALWAYS...

Include the details!

- **Who** took the photo
- **Who** is in the photo – get the correct spelling of their name(s)!
- **What** is in the photo – species, for instance
- **Where** it was taken
- **When** it was taken

When all else fails...

- There is always Photoshop.



Thank you!