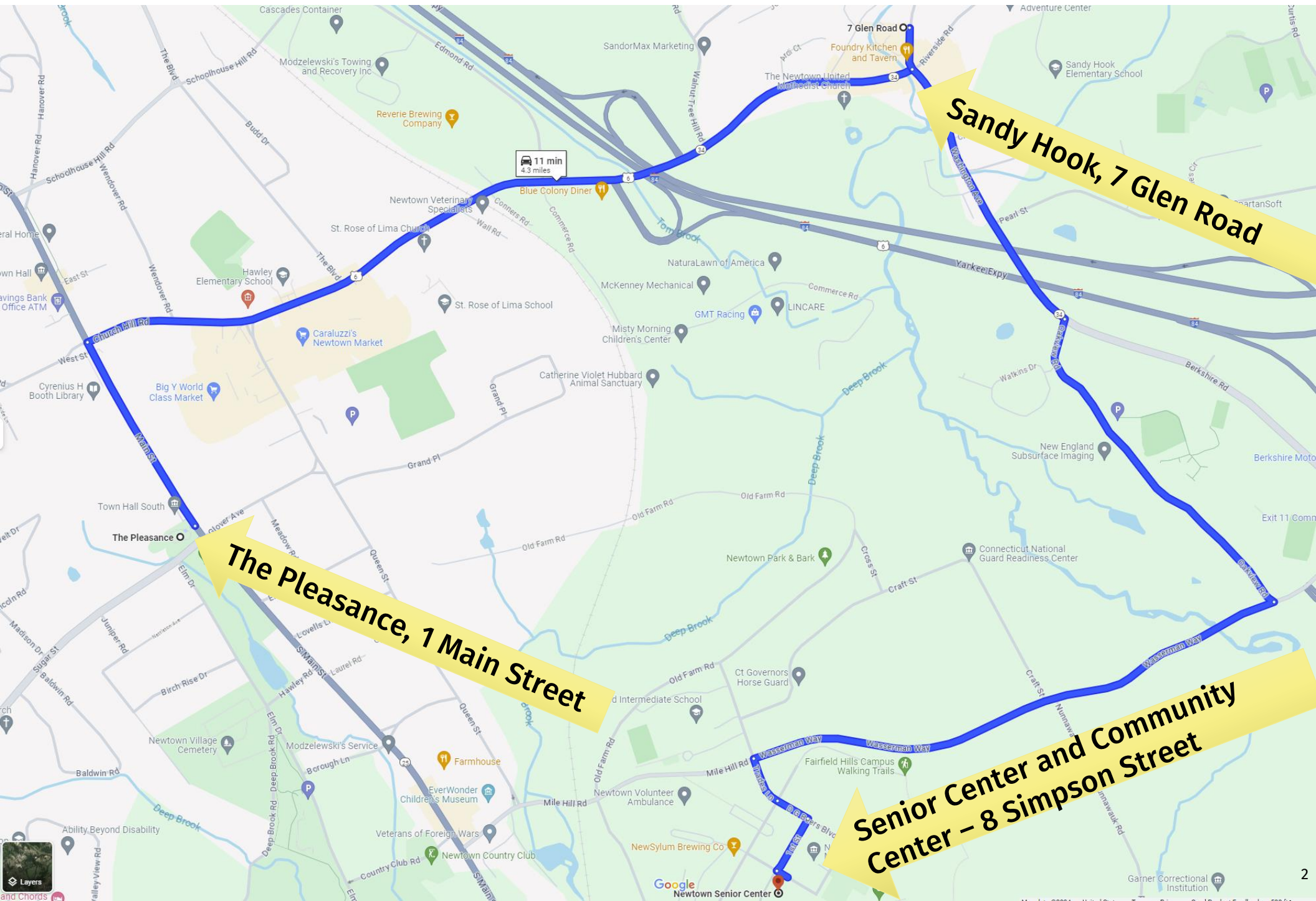


Flagpole Photographers Newtown Workshop

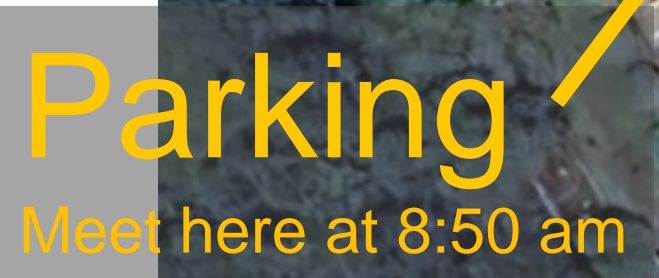
April 27, 2024

All day	Ask lots of questions, really!
8:50	Meet at The Pleasance at 1 Main Street, Newtown
9:00	While taking photos, focus on fundamentals, holding camera steady, composition, moving for different angles/different heights/different distances
9:30	Learn about changing how much of the scene should and can be in focus, and how this changes composition options
10:00	Break and drive 2 miles to downtown Sandy Hook, Parking Area near 7 Glen Road
10:30	Learn about capturing motion, freezing motion, blurring motion, whatever is appropriate for the scene
11:00	Treasure Hunt! Combine what you have learned to create better photos
Noon	Lunch on your own in Sandy Hook area. Take photos of your food and surroundings. At lunch review your photos and choose 3 to share. If you want, bring your lunch to the Senior Center.
1:00	Drive 2 miles to Newtown Senior Center, 8 Simpson Street, Newtown and move indoors. Share 3 photos and then watch and learn while they are reviewed and edited.
2:30	Finished

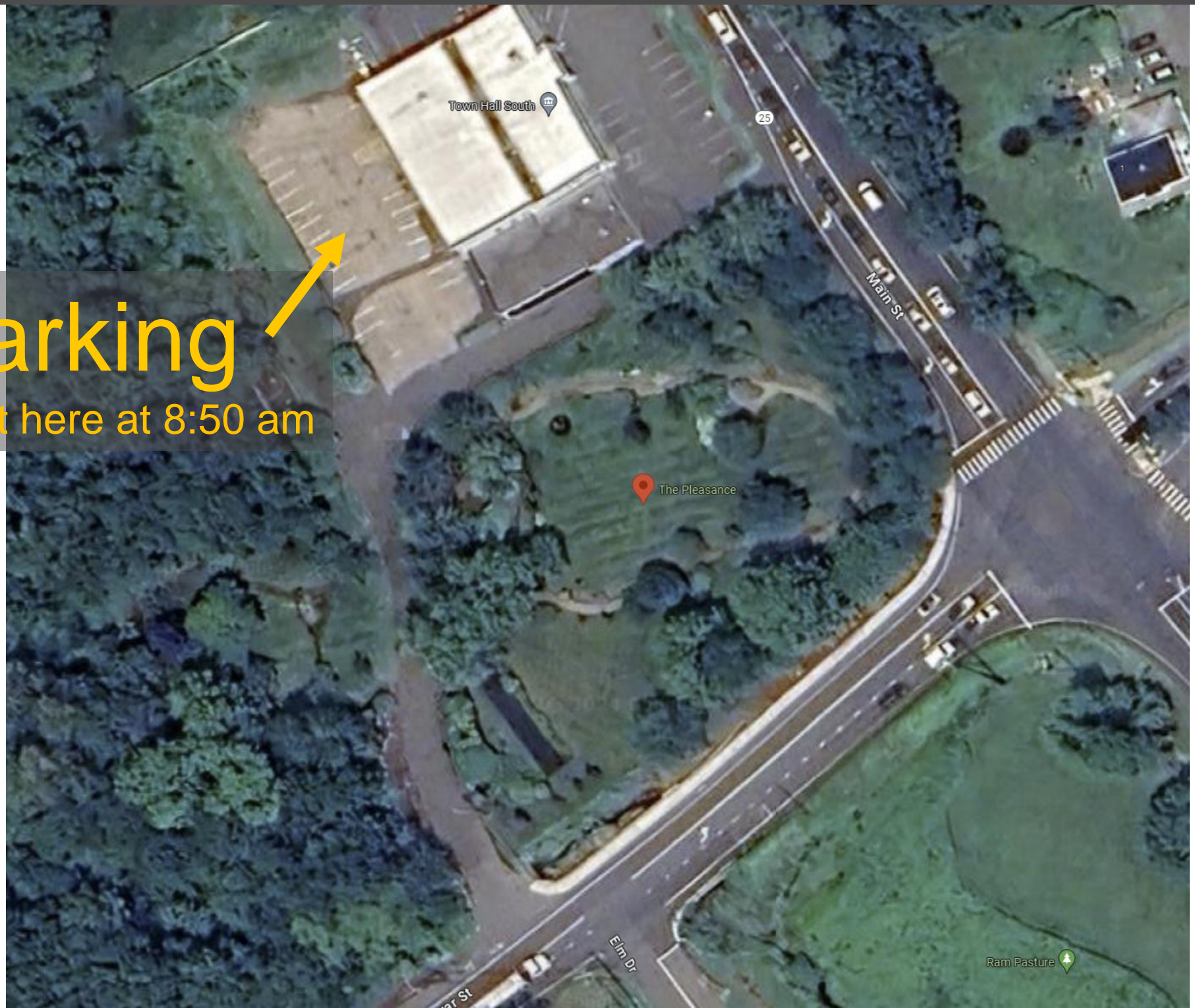
Map – High Level



The Pleasance in Newtown, 1 Main Street, Newtown CT



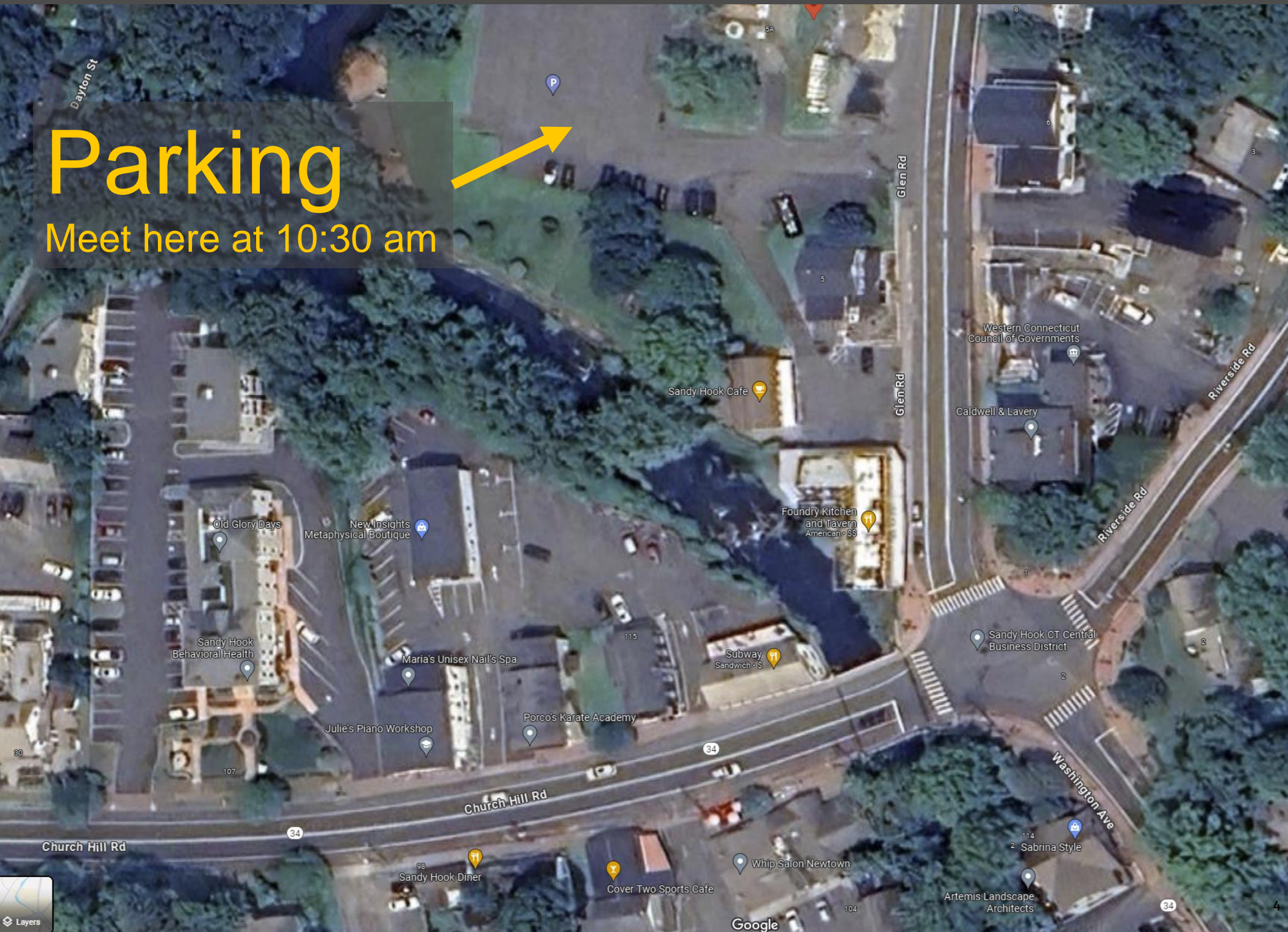
Meet here at 8:50 am



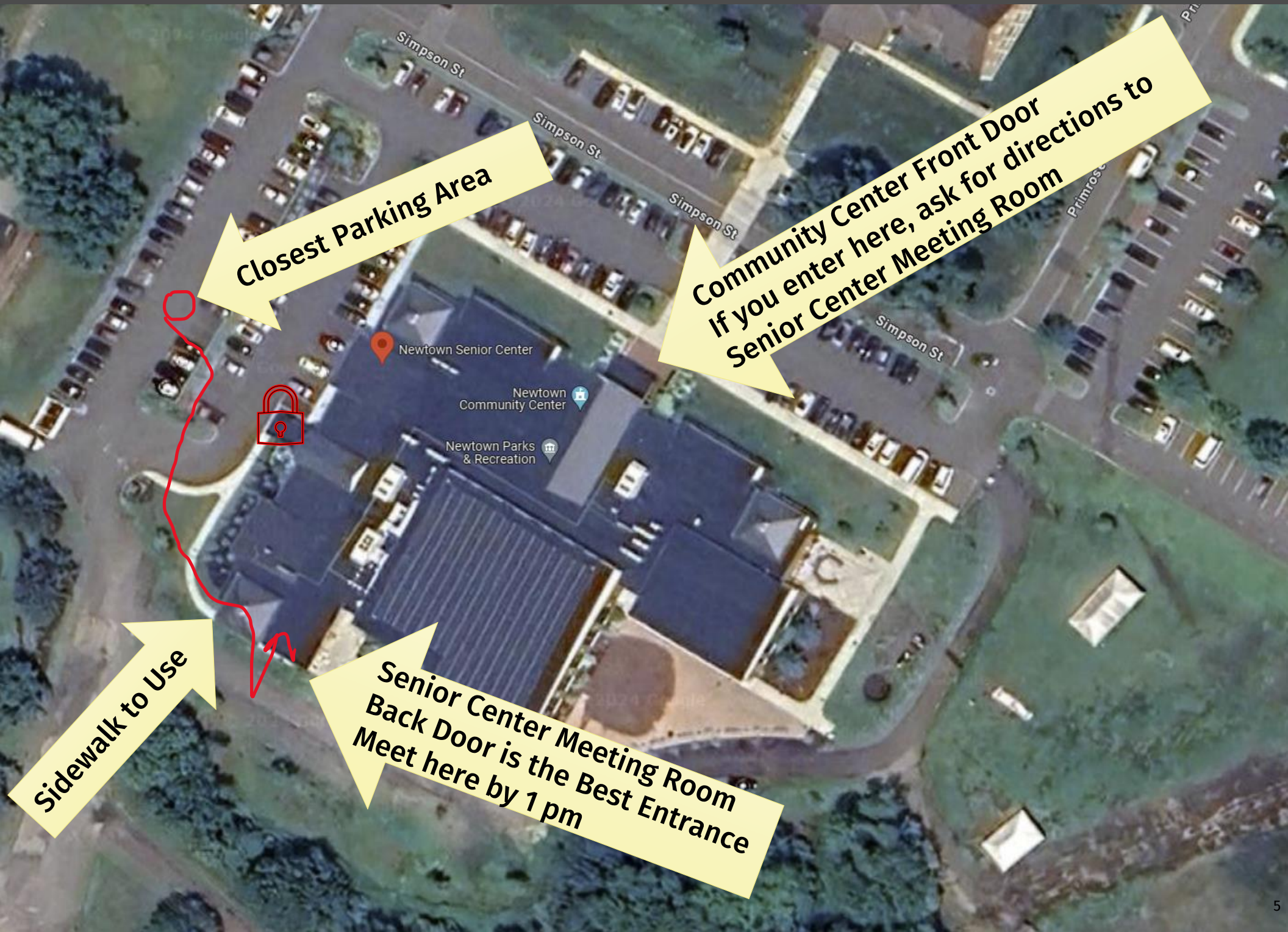
7 Glen Rd, Sandy Hook, CT

Parking

Meet here at 10:30 am



Newtown Senior Center, 8 Simpson Street



Closest Parking Area

Community Center Front Door
If you enter here, ask for directions to
Senior Center Meeting Room

Sidewalk to Use

Senior Center Meeting Room
Back Door is the Best Entrance
Meet here by 1 pm

Map – Handy Bathrooms



Holding Your Camera Steady for Sharper Photos

Hands

1. Rest the lens in your left hand
2. Grip the camera body with your right hand
3. Right index finger over the shutter release
4. Rotated, use same hands

Elbows

1. Elbows tucked into your body
2. Or rest elbows on a surface
3. Light breaths

Legs

1. A little apart so you're balanced
2. Maybe sit or take a knee
3. Lean against a wall or tree
4. Tripod, rock, car

Then

1. Gently squeeze shutter
2. Half-press activates autofocus
3. Change viewfinder for your eyesight

Camera & Photography

Terms to Know

Exposure *“Well Lit”*

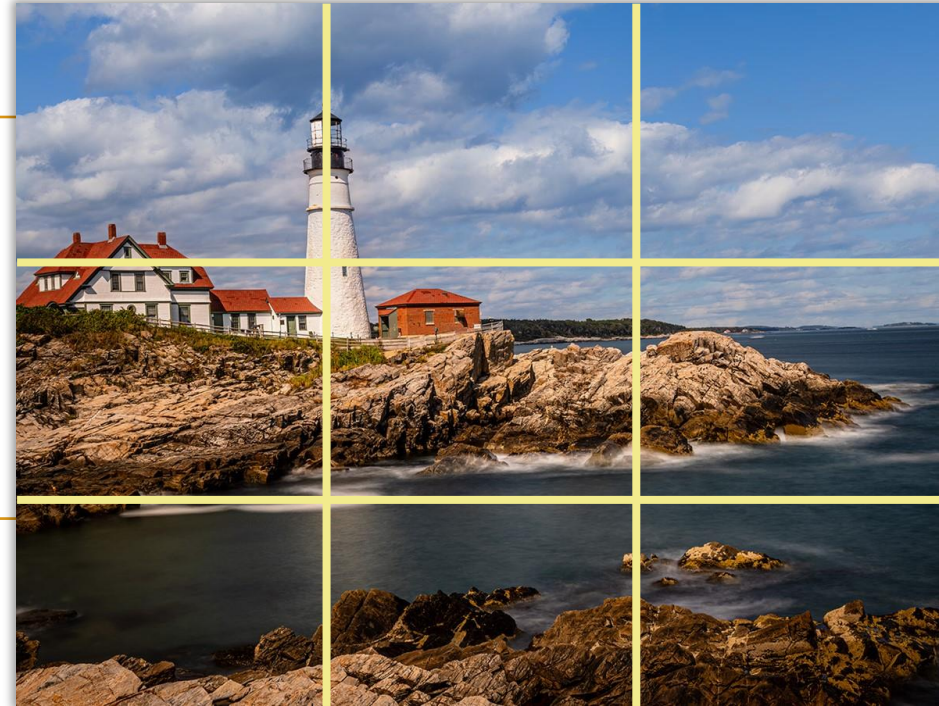
- Today, we’ll leverage camera smarts
- No manual settings required

Focus *“Sharp”*

- Choose how much focus – Aperture
- Choose to freeze or blur – Shutter

Composition *“Pleasing”*

- Guide viewers to what you want them to see
- Creating photos that feel ‘OK’ with a sense of balance & harmony



How to Tell Your Camera What to Focus On

Half-press shutter button and reframe scene

Moving the focus location with a camera button

Sometimes as easy as touching the screen

Photography is Recording Light

Learning to leverage light is a lifetime experience

Natural Light

Constantly changing by the time of day and the clouds in the sky



Light to cast a shadow



Light to highlight a face



Light to define a mode or tell a story



Gathering light to see in the dark

Rule of thumb - start with the light on your back, then keep moving to evaluate other viewpoints

Look around and evaluate light

1. Where is the light coming from in relation to your scene and to your camera?
2. How strong is the light? Is it diffused (sun behind a cloud), are there many sources (multiple windows)
3. What color is the light? Is it golden hour (shortly after sunrise and before sunset), blue hour (twilight)
4. Is there a way to change the light? Wait, change the scene, move to a new location, use a flash ...
5. What camera settings do I use?

Perspective – A Point of View

Looking beyond the obvious.

Get down low, look up



Take the high road, look down



Look behind you



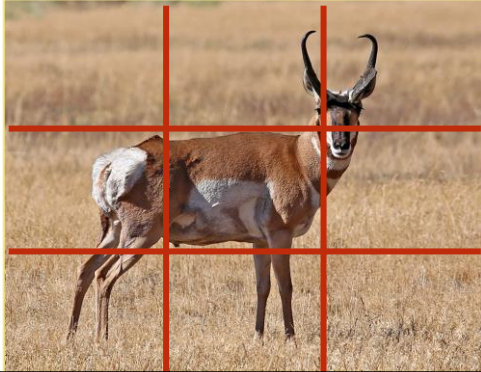
Hands on Activity

1. Take a photo of something on the ground near you
2. Take a photo looking up a tree
3. Look behind you to see what you missed

Composition – a *Pleasant Look*

Hands on Activity

1. Quickly take a photo using Rule of Thirds
2. Review it on your camera



Rule of Thirds
Place the most interesting item
on the lines or intersection



The track leads your
eye to the train

Leading Lines
Use a line to lead the viewer to
the most interesting item



Rule of Odds
For visual balance and
harmony use 1, 3 or 5 items



Space for the
hawk to move into

Leaving Space
Breathing room and
implied motion

Avoiding Focus Problems – More Ideas

#1 Camera motion

Hold your camera steady

#2 Not actually focusing on subject

For example, the background between 2 people
Learn to “see” what your camera is focusing on by
pressing the shutter button halfway



#3 What if not all of the important items are in focus

Rule of thumb - Aperture number is around the number of
items in the photo you want in focus

For example, f/8 for 8 people

#4 Adjusting the Aperture practice

Varies by camera

Capturing the Decisive Moment

Freezing Action

What freezes movement?

- 1/4000 - Hummingbird wings
- 1/2000 - Birds in flight
- 1/1000 - Trains, autos, bikes
- 1/500 - Runners, horses, soccer
- 1/250 - Walkers
- 1/125 - Light wind

What is “motion blur”?

- Freezing a moving subject by panning your camera sync'd to the subject's motion



Silky waterfall?

- Try 1 sec



© Rhonda Cullens

1/1000 of a second, f/4.5, ISO 1000, 70mm

Treasure Hunt

Photograph any 7 of these 17 items

Over the next hour your challenge is to find, then create great photos

Search for these

- | | |
|---------------|-------------------|
| 1. Rust | 10. Peeling paint |
| 2. Lamp | 11. Yellow |
| 3. Motorcycle | 12. Brick |
| 4. Bridge | 13. Stairs |
| 5. Water | 14. Railing |
| 6. Church | 15. Car |
| 7. Sign | 16. Wine bottle |
| 8. Flag | 17. Person |
| 9. Food | |

While practicing technique

- *Light - where is the sun*
- *Perspective - change it up*
- *Rule of thirds*
- *Leading lines*
- *Fill the frame*
- *Simplify*
- *Avoid distracting backgrounds*