

Week #11

Camera Lens Selection

Camera Lens Selection



28mm - Wide

Camera Lens Selection



28mm - Wide



50mm - Normal

Camera Lens Selection



28mm - Wide



50mm - Normal



85mm - Portrait

Camera Lens Selection



28mm - Wide



50mm - Normal



85mm - Portrait



210mm - Telephoto

Depth of Field

Depth of Field

The distance in front of and behind the absolute plane of focus that appears to be sharp.

Depth of Field

The distance in front of and behind the absolute plane of focus that appears to be sharp.



Depth of Field

The distance in front of and behind the absolute plane of focus that appears to be sharp.

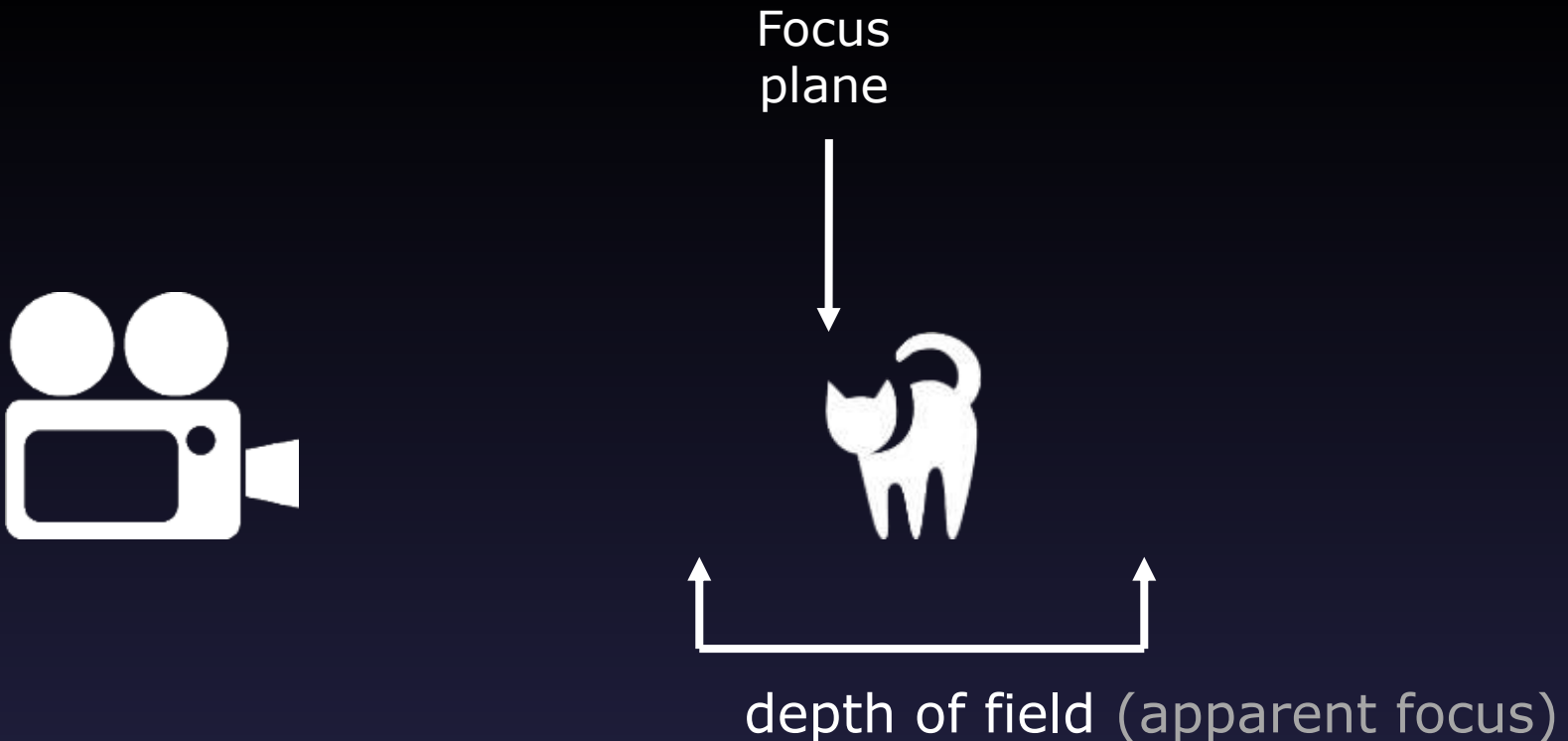


Focus
plane



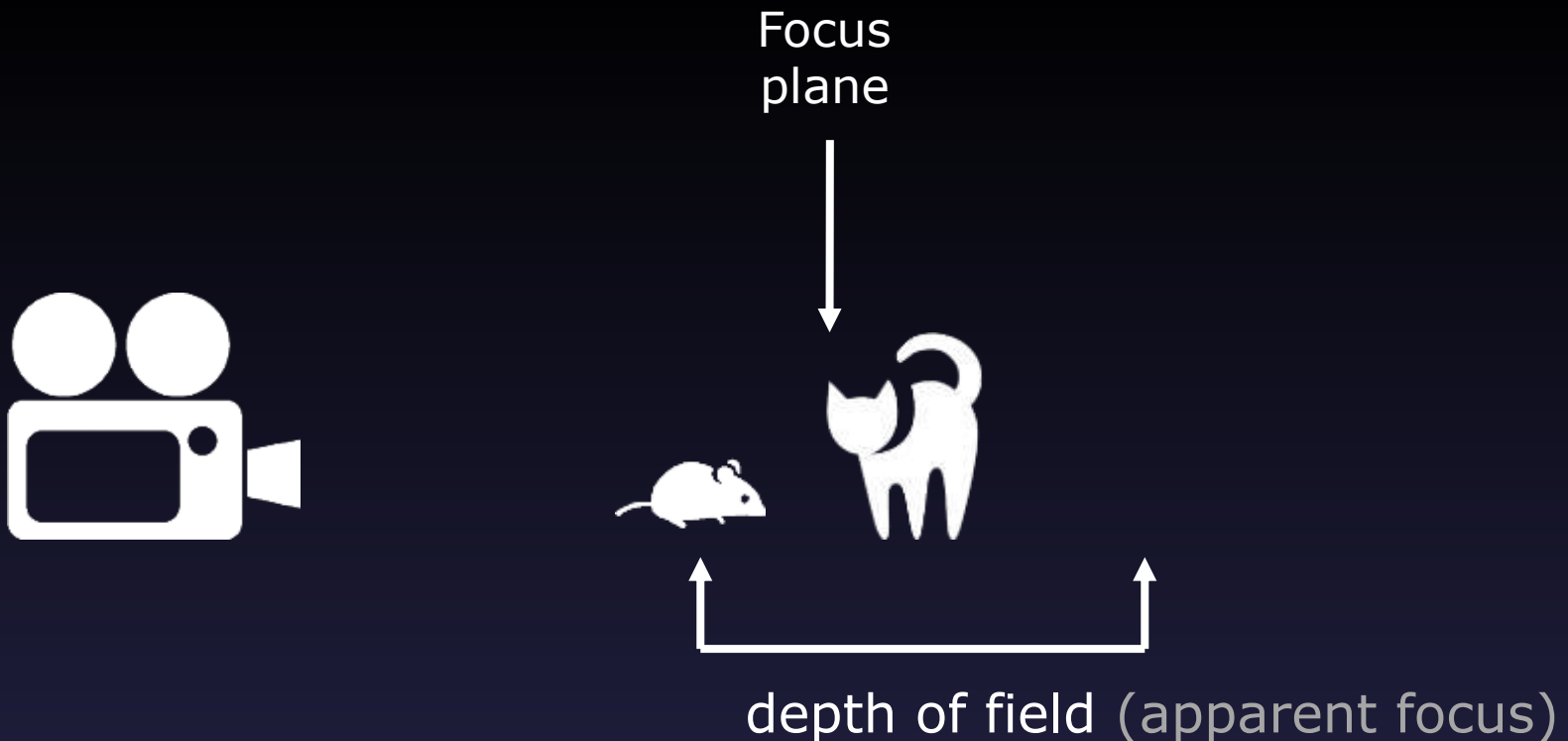
Depth of Field

The distance in front of and behind the absolute focal plane that appears to be sharp.



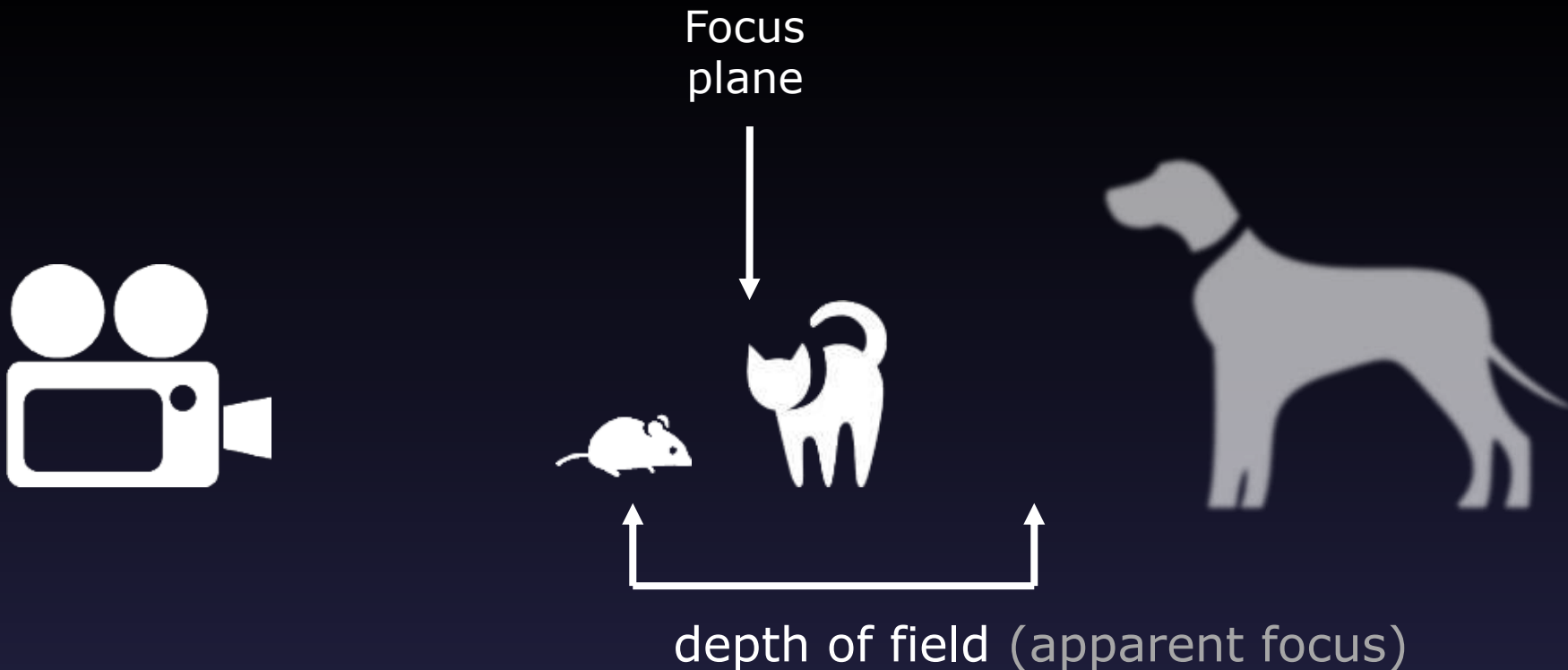
Depth of Field

The distance in front of and behind the absolute focal plane that appears to be sharp.



Depth of Field

The distance in front of and behind the absolute focal plane that appears to be sharp.



Depth of Field



Shallow

Deep

Depth of Field



Shallower depth of field was created by setting the SLR lens aperture to F/1.8



Greater depth of field using a compact camera with maximum wide open aperture limited to F/5.6

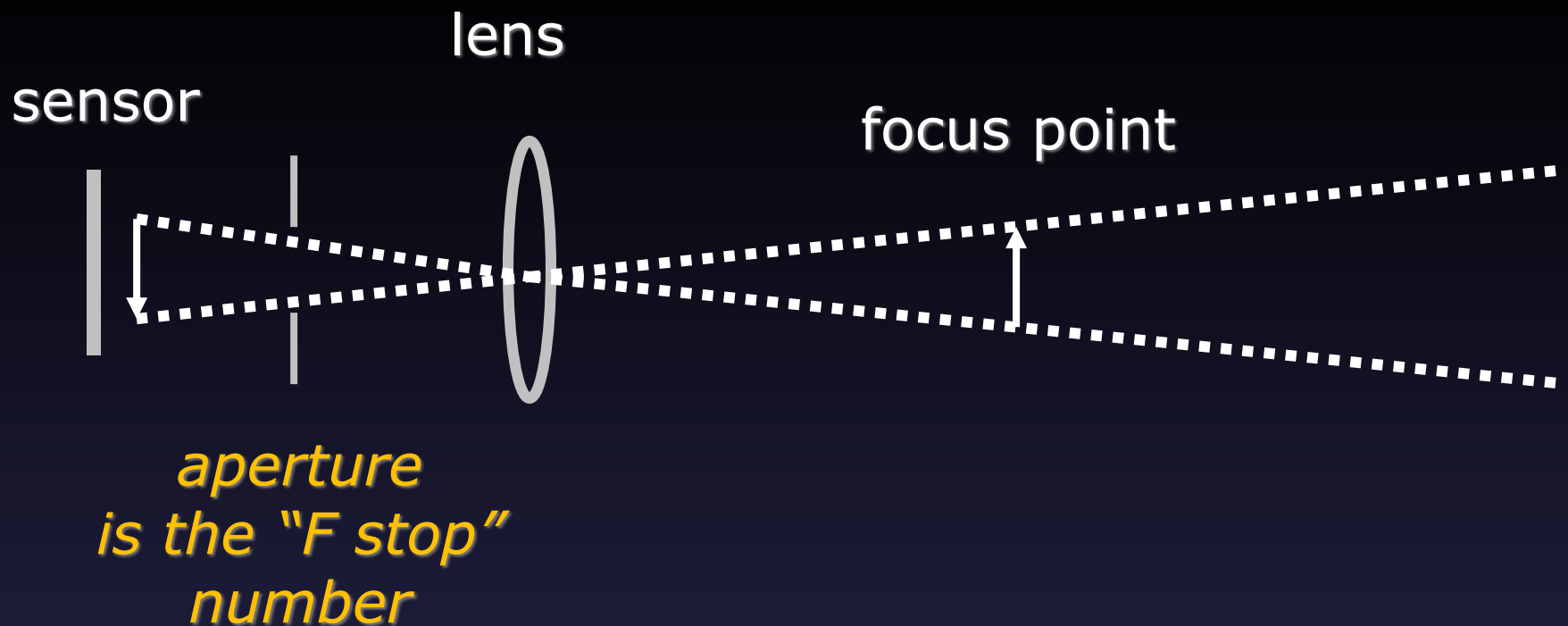
Depth of Field



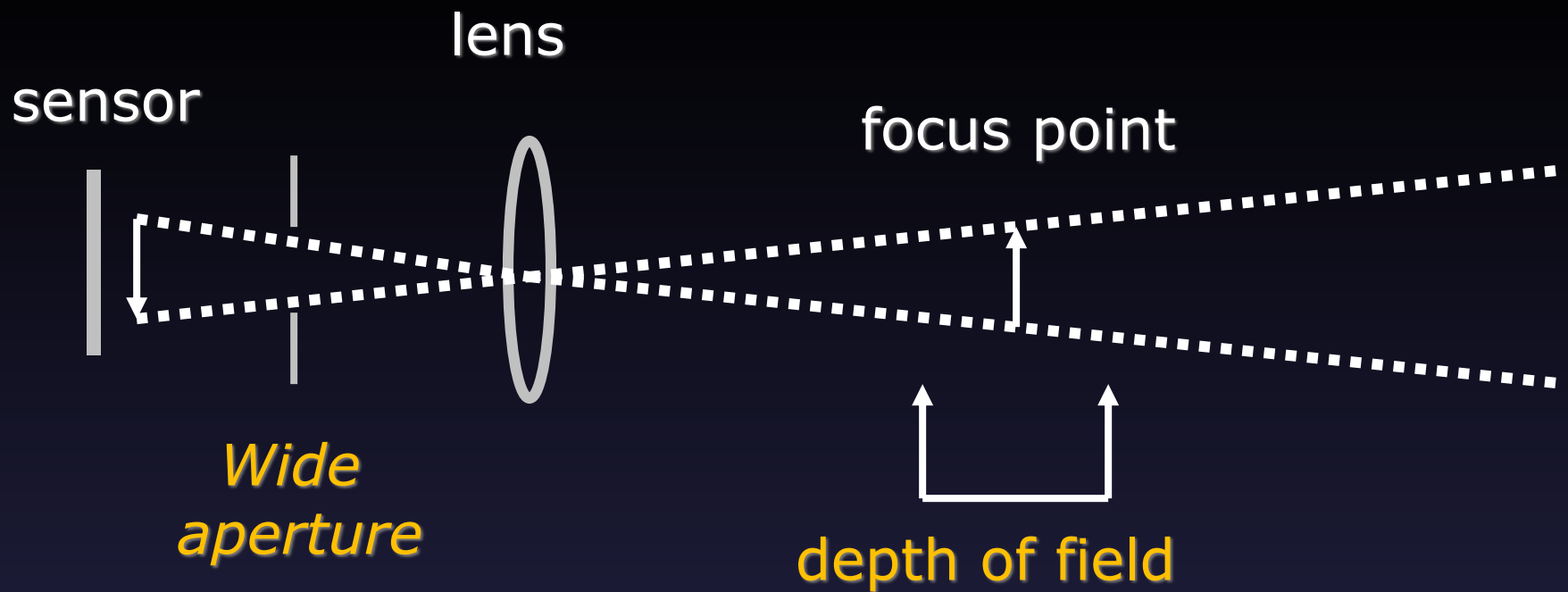
Depth of Field



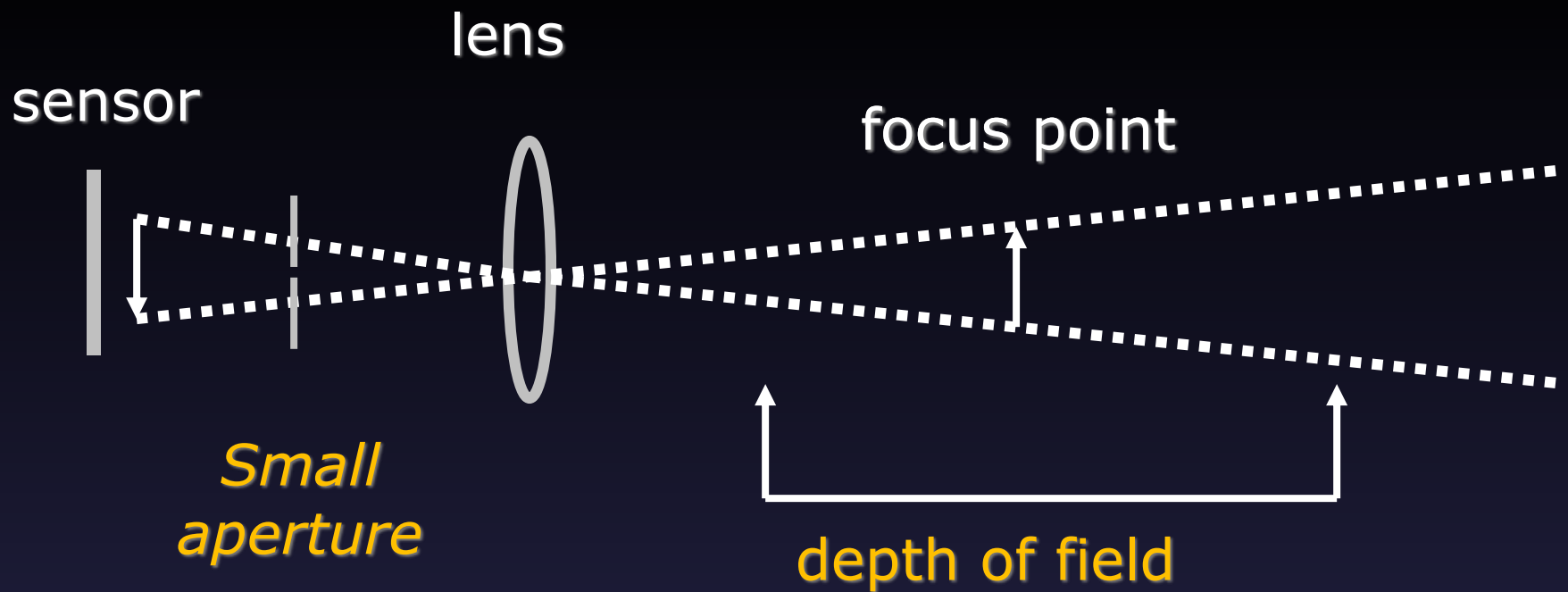
Depth of Field



Depth of Field



Depth of Field



Focal Length

Focal Length

- Focal length, usually represented in millimeters (mm), is the basic description of a photographic lens. It is not a measurement of the actual length of a lens, but the distance in millimeters from the optical center of a lens to the imaging sensor when the lens is focused at infinity.

Focal Length

- Focal length, usually represented in millimeters (mm), is the basic description of a photographic lens. It is not a measurement of the actual length of a lens, but the distance in millimeters from the optical center of a lens to the imaging sensor when the lens is focused at infinity.
- The focal length tells us the **angle of view**—how much of the scene will be captured—and the **magnification**—how large individual elements will be. The longer the focal length, the narrower the angle of view and the higher the magnification. The shorter the focal length, the wider the angle of view and the lower the magnification.

Focal Length



Focal Length

- Moreover, focal length allows us to control perspective, image size, apparent depth and distortion.

Wide Angle lens



Telephoto lens



Take a look at Joaquin, here...

A young man with long, wavy brown hair and a bright yellow t-shirt is smiling and looking slightly to his left. He is standing in a grassy park area with trees and buildings in the background. A yellow oval with a thin red border is overlaid on his chest, containing the text "24mm (wide angle)".

24mm
(wide angle)



36mm
(wide angle)

A young man with long, wavy brown hair and a yellow t-shirt is standing in front of a building with a stone facade and arched windows. The background is slightly blurred, showing a green lawn and some foliage. A yellow oval with a red border is overlaid on the lower part of the image, containing the text "50mm (~normal)".

50mm
(~normal)



100mm
(portrait / tele)



135mm
(long / telephoto)

Pre-Production Checklist

Pre-Production Checklist

1 Scheduling

Pre-Production Checklist

- 1 Scheduling
- 2 Crew

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors
- 4 Locations

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors
- 4 Locations
- 5 Equipment

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors
- 4 Locations
- 5 Equipment
- 6 Set Design

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors
- 4 Locations
- 5 Equipment
- 6 Set Design
- 7 Props

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors
- 4 Locations
- 5 Equipment
- 6 Set Design
- 7 Props
- 8 Wardrobe

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors
- 4 Locations
- 5 Equipment
- 6 Set Design
- 7 Props
- 8 Wardrobe
- 9 Make-up

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors
- 4 Locations
- 5 Equipment
- 6 Set Design
- 7 Props
- 8 Wardrobe
- 9 Make-up
- 10 Food

Pre-Production Checklist

- 1 Scheduling
- 2 Crew
- 3 Actors
- 4 Locations
- 5 Equipment
- 6 Set Design
- 7 Props
- 8 Wardrobe
- 9 Make-up
- 10 Food
- 11 Personal & camera weather protection

Week 11 assignments

- Quiz 2 – Thursday through Sunday

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- Rewrite and number your script (2nd draft)

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- Storyboard your most complex scene

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- Camera map same

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- Quiz 2 – Thursday through Sunday
- Rewrite and number your script (2nd draft)
- Storyboard your most complex scene
- Camera map same
- Create shooting schedule (producer)

Week 11

When rewriting your script, consider these things...

Script Analysis

For the film:

Script Analysis

For the film:

Who's story is it?

Script Analysis

For the film:

Who's story is it?

What is the conflict/change?

Script Analysis

For the film:

Who's story is it?

What is the conflict/change?

What is at stake?

external

internal

Script Analysis

For the film:

Who's story is it?

What is the conflict/change?

What is at stake?

external

internal

What do they want?

Script Analysis

For the film:

Who's story is it?

What is the conflict/change?

What is at stake?

external

internal

What do they want?

What stands in their way?

Script Analysis

For the scene:

Script Analysis

For the scene:

Who is the dominant character?

Script Analysis

For the scene:

Who is the dominant character?

What are their objectives?

Script Analysis

For the scene:

Who is the dominant character?

What are their objectives?

What's at stake?

external

internal

Script Analysis

For the scene:

Who is the dominant character?

What are their objectives?

What's at stake?

external

internal

Where are the beats?

Script Analysis

For the scene:

Who is the dominant character?

What are their objectives?

What's at stake?

external

internal

Where are the beats?

What has changed?

Point of view

And where does the camera go?

- Don't use camera to simply record action, but to help tell story visually

