UNIT 3 | LIGHT AND EXPOSURE | WEEKS 6 TO 8

How much light, and what kind

Exposure, the character of light, and editing one part of a photo at a time.

PHOTOGRAPHY & VIDEO I
9th grade, Semester 2
Mr. Nizzani

THE UNIT, WEEK BY WEEK

Week 6

Mon Lesson: exposure. Mission 02 shot on campus
Tue Upload and compare
Tue Mission 02 due, 9:00 pm
Wed Your work on the screen, then Through the Lens

Week 7

Mon Lesson: light. Mission 03 shot on campus
Tue Edit the pair
Tue Mission 03 due, 9:00 pm
Wed Your work on the screen, then Through the Lens

Week 8

Mon Lesson: masking in Lightroom. Practice in class
Then Purim break

LESSON: UNDERSTANDING EXPOSURE | WEEK 6, MONDAY

The exposure triangle
Change one setting and the other two have to make up for it. Each one also changes how the photo looks.

01 Aperture

The opening in the lens. Wide blurs the background.

02 Shutter speed

How long the light comes in. Fast freezes, slow blurs.

03 ISO

How sensitive the sensor is. High helps in the dark, but adds grain.

LESSON: CHARACTERISTICS OF LIGHT | WEEK 7, MONDAY

01 Intensity

How much light there is.

02 Quality

Soft shadows or hard shadows. The size of the light decides it.

03 Color temperature

Warm or cool.

04 Direction

Front, side, back or above. Each one changes the face.

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LESSON: ADVANCED EDITING IN LIGHTROOM | WEEK 8, MONDAY

Global, then local
So far every slider changed the whole photo. A mask changes only the part you choose.

01 Local adjustments
Edit one part of the photo and leave the rest alone.

02 Select Sky
Finds the sky. Deepen it or calm it down.

03 Select Subject
Finds your subject so it can stand out.

04 Brush
Paint the area by hand.

05 Object
One small detail, precisely.

06 Remove
Erase one distraction.

07 Presets, Versions, Export
A subtle preset first, masks next, then export a JPG.

THIS UNIT

WEEKLY MISSION
02 | WEEK 6

Exposure in Sun and Shade
Two subjects, sun and shade, three frames each at 0, –2 and +2. Six photos, unedited.

Due Week 6, Tuesday, 9:00 pm.

WEEKLY MISSION
03 | WEEK 7

Soft Light vs Hard Light
The same classmate in direct sun, then in open shade with a reflector.

Due Week 7, Tuesday, 9:00 pm.

PRACTICE | UNGRADED

Local Adjustments
The cows RAW file, edited part by part with four masks.

Week 8, Monday.

SMALL MOVES Step back after every mask. If one part looks pasted on, lower it.

Before you leave Find the exposure compensation scale in your viewfinder and move it to +1.

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