UNIT 4 | MOTION | WEEKS 9 TO 11

Freeze it, blur it, or pan with it

Shutter speed decides how motion looks in a still photograph.

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

THE UNIT, WEEK BY WEEK

Week 9

Tue Motion lesson, pinwheel demo. Mission 04 shot on campus
Wed Edit and hand in
Wed Mission 04 due, 9:00 pm

Week 10

Mon Shoot 03 Pinwheel in class
Tue Build the slide, hand in
Tue 03 due, 9:00 pm
Wed Your work on the screen, then Through the Lens

Week 11

Mon Panning. Mission 05 shot on campus
Tue Edit and hand in
Tue Mission 05 due, 9:00 pm
Wed Ner Hashem is introduced

LESSON: MOTION AND SHUTTER SPEED | WEEKS 9 AND 11

The big idea

Freeze it, blur it, or pan with it. Below about 1/60 s your hands shake the photo, so use the tripod or set the camera on something.

01 Freezing motion

A fast shutter, 1/500 s or faster, stops the action cold.

02 Fast enough depends

How fast the subject moves decides how fast the shutter must be.

03 Intentional blur

A slow shutter and a moving camera turn light into streaks.

04 Long exposure

Seconds, on a tripod. Light trails are optional and not graded.

05 Panning

Follow the subject. It stays sharp, the background streaks.

Same brightness

Faster shutter, higher ISO. Slower shutter, lower ISO.

THIS UNIT

WEEKLY MISSION 04 | WEEK 9

Freeze It

A classmate in mid-air, sharp from head to toe.

Due Week 9, Wednesday, 9:00 pm.

ASSIGNMENT 03 | UNIT PROJECT

The Pinwheel

Six shutter speeds on a tripod, one slide, blurriest to sharpest.

Demo Week 9, Tuesday. Shoot Week 10, Monday. Due Week 10, Tuesday, 9:00 pm.

WEEKLY MISSION 05 | WEEK 11

Pan With It

Pan with a classmate walking or running past.

Due Week 11, Tuesday, 9:00 pm.

BE SAFE **Light trails only from the sidewalk, with an adult nearby. Never step into the street for a photo.**

Before you leave **Set your camera to M and find where the shutter speed shows in the viewfinder.**

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