

Exposure Triangle

Photojournalism

TODAY

*We will learn the basics of the **exposure triangle** including the **ISO**, shutter speed and aperture.*

*I will think through scenarios and **make suggestions** based on the functions of each setting.*

ON YOUR OWN

Look at the photo to the right: What is wrong with this if this is how it looked straight out of camera? How do you solve it?



ON YOUR OWN

It is too dark. The photographer needs to fix their settings to make it well exposed as it is now.



YOU SHOULD HAVE LEARNED

1. *The **exposure triangle** is a balance of ISO, shutter speed & aperture with the goal of being well exposed.*
2. **Underexposed** is too dark and **overexposed** is too bright.
3. ***Aperture** controls how much light comes in and **depth of field**.*
4. ***Shutter speed** sets how long light is let in and **motion blur**.*
5. ***ISO** controls how reactive the camera is and the level of **noise**.*

EXIT TICKET

A photographer texts you from the tennis match at noon. They said their photos are coming out too dark, but don't have any motion blur in the photos.

- What is your first question to them?
- What is almost certainly the problem?
- What is the other likely problem?

EXIT TICKET

What is your first question to them?

What are your settings at?

What is almost certainly the problem?

The f-stop is probably set too high and needs lowered.

What is the other likely option?

The ISO is set too low.