***Lesson Summary:***

The purpose of this lesson is to experiment, understand and implement lighting techniques and elements in photography. Students will get involved behind the camera with a variety of lighting situations to help with understanding how lighting can affect photos.

***Estimated Duration:***

This lesson will be taught over the course of three class sessions, 60 minutes each day.

***Instructional Procedures:***

Day 1: (60 mins)

* Understanding light and how it’s used.
  + Students will be asked to go through the [Portrait Photography: Ten Styles with One Light](https://www.lynda.com/Photography-tutorials/Go-big-light/622085/659077-4.html?srchtrk=index%3a29%0alinktypeid%3a2%0aq%3alighting+photos%0apage%3a1%0as%3arelevance%0asa%3atrue%0aproducttypeid%3a2) course on Lynda.com (specifically the Principles of Lighting section) for a brief look into lighting and how it can effect photos. (15 min)
* Students will also walk through the Lynda.com course on [“Looking at Light as a subject” and “Using a small reflector to add fill light.”](https://www.lynda.com/Photography-tutorials/Using-small-reflector-add-fill-light/119012/136569-4.html?srchtrk=index%3a12%0alinktypeid%3a2%0aq%3alighting+for+photographers%0apage%3a1%0as%3arelevance%0asa%3atrue%0aproducttypeid%3a2) (10 min)
* Students will watch [Photography Tutorial, Essential Skills, Quickly Transform Your Photos, by Karl Taylor](https://www.youtube.com/watch?v=u9prcUCHlqM&feature=player_embedded) (15 min)
* Read: [5 Tips For Taking Natural Light Portraits At High Noon](https://www.slrlounge.com/5-tips-taking-natural-light-portraits-high-noon/) (10 min)
* *HOMEWORK: Students will be asked to read the following sections in Photojournalism: A professional’s approach:* 
  + *Color Considerations, Electronic Flash Controversy through Powering the Strobe.*
* *Students will be asked to take a picture outside during the “magic hour” to share in the next class session. Be prepared to discuss what worked and what did not work. If cloud coverage is an issue, discuss what actions you took as a back-up plan.*

Day 2: (60 min)

* Students will discuss their “magic hour” photo. What worked and what didn’t work? (20 min)
* Students will take a look at the three photos attached to this assignment, showcasing direct light, shade and direct light from a window. The instructor will facilitate a discussion with students on how lighting affects each photo. What could have helped to create a photo with balanced lighting that would eliminate shadows?
* Weather permitting, students will use class time to travel outside to capture a portrait of a student.
  + Students will work in pairs to capture their partner’s photo. Each group will be given a reflector to help create light balance in their photos. (30 min)
* HOMEWORK/PROJECT: Students will begin working on their project to capture three photos of the same subject in the following different lighting situations. Use provided photos as an example to help guide you.
  + Direct Light
  + Shade
  + Window Light (using reflector for balance

Day 3: (60 min)

* Students will spend class time to capture their photos and ask questions if needed. This time can also be useful if you need someone to help you hold a reflector for your shot. Follow the attached rubric.
* Final photos are due at the start of the next class session.

***Homework Options and Home Connections***

* Students will capture three photos using the same subject in the mentioned lighting situations.

***Materials and Resources:***

* DSLR
* Access to Lynda.com
* Reflector (provided by teacher)

***Key Vocabulary***

* Direct Light
* Soft Light
* Shade
* Indirect Light
* Reflector
* Flash
* Magic/Golden Hour
* Shadows
* Highlight
* Contrast
* Balance
* Silhouette

***Technology Connections***

The use of Lynda.com and online videos.

***Attachments***

* Students will be provided with three photos of the same subject, under different lighting situations.

***Assessment:***

* Students will be assessed based on their classroom participation (20 points), homework (15 points) and their final homework assignment (25 points). TOTAL: 60 points

***Scoring Guidelines:***

* ***Please see attached rubric.***