

PHOTOGRAPHY 10

Depth Of Field

Description:

Technical:

Aperture adjustment controls the amount of light that enters a camera. One of the side effects is that when a person adjusts the aperture, the depth of field is adjusted. Depth of field is the amount of area in focus.

A small aperture creates a wide (large) depth of field and requires a longer shutter speed. A large aperture creates a shallow (small) depth of field and allows for a faster shutter speed.

Goal: The goal of this project is to create four images demonstrating control over depth of field.

Criteria (12 marks)

1. Content – 4 marks

The Provincial Proficiency Scale	EMERGING	DEVELOPING	PROFICIENT	EXTENDING
	The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning.

The content will depend on weather. Complete the planning phase of the project BEFORE you shoot any photos! See journal below for details.

Rainy:

- Your pictures must represent educational opportunities at Riverside Secondary. There are a number of subjects to choose from; elective areas and regular classrooms, extra-curricular and school events.
- Education at Riverside is different from "school life". Do not cover subjects such as lunch, hanging out, cell phones, lockers, etc.
- Some possible ideas - studying in the library, working on computers, science equipment, people playing sports, musical instruments, art supplies, a teacher teaching, working on math, reading a book, ...
- You must first obtain teacher permission if you want to take pictures in a classroom, or even of a classroom (from the hall). In addition, you must also get permission from anyone in the photo.

Not Rainy

- Your pictures must represent changing seasons. Find subjects that represent changing seasons in a powerful way. We will take pictures outside as a class. Make sure to switch to Av mode, zoom in, and get close to your subject. Not working? Get closer. You can take pictures of your classmates, but only if doing so adds to the artistic appeal of the photo.

2. Skills / Technical – 4 marks

Camera

- Demonstrate control and proper use of aperture
- Use proper exposure
- Object(s) of interest are in focus
- Photos are properly white balanced

3. Professionalism – 0 marks (Will count on next project)

- Professionalism is based on the attention paid to the accurate and careful presentation of the final project. Hand-in your photos to the Digital Hand In folder.
- Photos should follow the Photoshop Workflow.
- Name your folder: DOF-Your Name
- Name your photos as follows:
username_dof1
username_dof2
username_dof3
username_dof4
- you must NOT over manipulate the images. Images must be jpg format and images must have a frame. Add a title outside the frame: lower center. Add a date outside the frame: lower left. Add a your name outside the frame: lower right.

4. Journal Entry – 4 marks

- Planning: In your journal, explain in your own words what Aperture controls in a camera. Then describe 4 photos that feature control over aperture. 2 of the photos should have a large aperture (small DOF) and 2 of the photos should have a small aperture (large DOF). Use example photos for each planned shot.
- Reflection: This journal entry requires you to record important details about each picture that you took. Answer the following in your journal for each picture:

Title:

File Name:

Aperture:

Shutter Speed:

ISO:

Self-Evaluation: What mark do you deserve out of 4 and why? Consider how effective the photo utilizes aperture for control over DOF.