

Composition: Depth of Field/ZOOM

Depth of field is the amount of distance between the nearest and farthest objects that appear in acceptably sharp focus in a photograph. A preferred selection Depth of field ("DOF") in a focused subject in an image can be quite subjective. Remember this, adequate selection of DOF for one situation; application may be unacceptable for another photographer. It is all a matter of personal preference when trying to determine the appropriate use of DOF to enhance an effect in a photograph.



Macro Mode: Are a typical example of a photos with **shallow** depth of field (often only the main subject of interest is enhanced by throwing other elements out of focus).



Landscape Mode: Are a typical example of a photos with **extended** depth of field control (*From near to far in sharp focus*).

Depth of field increases with distance. The farther you place the camera from your subject, the more depth of field you can obtain. Landscapes have great depth of field, while macro photographs tend to have very little depth of field because the subject is so close to the lens.

Assignment: Unfortunately many point and shoot cameras do not have Aperture, Shutter and Manual modes to adjust the depth of field in a variety of ways. They do come with other basic modes such as Landscape and Macro. These modes are preset to capture specific depths of field. Take **four** photographs using your landscape mode and macro mode to produce extended and shallow depths of fields, while showing progressive magnification of a subject.

Requirements:

1. Take several **4** photographs using landscape mode and macro mode making sure they are in focus.
2. Download your images saving them to a subfolder named "depth of field" and move them to your main folder with your name on it.
3. In the depth of field folder, rename each image
First or farthest rename B, Second rename D, Third rename A and fourth rename C.
4. Print out together using 3.5 x 5 prints
5. Sign and date in pencil using photographic format.



Teacher Evaluation: Evaluation is based on completing the following activities, quality checks and degree of creativity.

Points

- Photograph zoom series (8+) images using landscape and macro mode. 30/ _____
 - Downloaded and renamed properly.
First or farthest rename B, Second rename D, Third rename A and fourth rename C. 20/ _____
 - Zoom Series. 30/ _____
(Average=20 Good=25 Excellent=30)
 - Printed correctly together (3.5 x 5) 10/ _____
 - Signed and dated properly. 5/ _____
 - Assignment sheet and printed images turned in. 5/ _____
 - Subtracted points for late work. (-5 for each day late) _____
- Total: _____
- Grade: _____