

Mini Assignment #1: Pinhole Camera

Learning Outcomes:

- How does a basic camera work?
- How does a darkroom enlarger work?
- Darkroom workflow

What you will be doing:

To create a negative print...

1. You will be shown how to load this camera with light sensitive photo paper. This will act as your negative. Emulsion (shiny) side up towards the opening.
2. You will be asked to go outside to expose your film. Expose your film starting at 6 seconds.
3. You will go into the darkroom and develop your negative print.

To create a test strip...

1. You will take a strip of photographic paper emulsion (shiny) side up and place your negative print on top, emulsion (shiny) side down.
2. Place a sheet of glass on top to flatten the paper.
3. You will take a thick card stock and expose your test strip for intervals of 5 seconds.
4. You will develop this test strip.
5. Once in the light, you will assess which interval to use for your positive print.

To create a positive print...

1. In the darkroom, you will place the negative print, emulsion (shiny) side down on top of a piece of photographic paper, emulsion (shiny) side up.
2. You will expose this paper to the interval you chose from your test strip and develop it.
3. Now you have a positive print from your negative print.

You be handing in the following labeled in your sketchbook with the following labeled:

1. One negative print
2. One test strip
3. One positive print

Name: _____ Date: _____ Block: _____

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Paste your negative in the space below. Using arrows point to the areas on your negative, which receive very little light. Also, point to the areas that received a lot of light. How can you tell which areas received a lot of light?

Paste your test strip below. Underneath each section, give the exposure time in seconds. What happens to the areas that receive more light?

Paste your positive print on the space below. Explain why the dark areas on the negative are now white on the positive.

Teacher Assessment Rubric

	Exceeding (4)	Meeting (3)	Developing (2)	Beginning (1)
Proper Exposure Weight 1.0	Negative and positive print has excellent exposure.	Negative and positive print has the proper exposure.	Negative and positive print is approaching a proper exposure.	Negative and positive print does not have proper exposure.
Creativity Weight 1.0	The student uses imagination to produce their negative and positive print.	The student uses creativity to produce their negative and positive print.	The student uses some creativity to produce their negative and positive print.	The student uses very little creativity to produce their negative and positive print.
Concept Attainment Weight 1.0	The student showcases a high level of concept attainment.	The student showcases a good level of concept attainment.	The student showcases a satisfactory level of concept attainment.	The student showcases a minimal level of concept attainment.
Organization Weight 1.0	The student's work is highly organized and legible.	The student's work is organized and legible.	The student's work is relatively organized and legible.	The student's work is not organized and legible.

Total: /16 marks