



What is it?

- A lumen print is a variation of a photogram
 - Photograms are photographs that do not use cameras
- Lumen prints use photographic paper that has been exposed (let light react to it) either on purpose, or on accident.
- These are a good way to repurpose scraps of photo paper



Factors that can change the images

- Exposure Time
 - Different times will result in different colors on the paper.
 - Long Time will result in a more purple print
 - *More contrast in the image*
 - Shorter Time will result in a cream/pink print
 - *Less contrast in the image*




Paul Sisson

- <http://www.paulsissonphoto.com/lumen-prints/>



Ann Giordano

<http://anngiordano.com/>



How do I get those specific colors?

- To achieve specific colors in a lumen print, the most common method is to scan it in the computer and manipulate it digitally.
- Another method is to hand color the images with your desired colors

Lesson 2: Lumen Process

1. Get your items that you planned to use.
2. Ms. Michael has the photo paper that has already been exposed to the light in a bag. You will receive the paper from her.
3. You will need the glass to place on top of the object.
4. Go outside
5. Pick a sunny spot that has good light. Place your materials down.
***these next steps need to happen quickly. The light will begin to change the paper once it is open.**
6. Place your paper down on the ground, arrange objects like your planned composition.
7. Put the glass on top if the objects are flat.
8. Allow your paper to be exposed to direct sunlight. This is where you can choose what color you want your images to be. The longer it is out, the darker purple it will get, the less time out, the more cream and pink it will be.
9. When you have achieved an exposure that you like, take your materials to the classroom.
10. Place your photo paper in the tray labeled "Fixer" in the classroom. Again, you will be able to determine how you want this print to look by how long it is in the fixer.
11. When you have your desired print, remove it from the fixer and wash it for 5 minutes.
12. Pin it up to dry
13. Start your next print.

OPTIONAL: You may scan your images into the computer and digitally manipulate them. You may also use Matte Medium to prime your image and hand color it.

Photography Sketchbook

Lumen Planning

Create three thumbnail sketches with objects that have importance to you. Be sure you are focusing on the composition and meaning for these images. You will need at least two objects per image, unless you have gotten it approved by Ms. Michael.

Write why they are important to you, or why you selected them as your object.

Criteria	Unsatisfactory 0-6 points	Emerging 7-8 points	Proficient 8-9 points	Advanced 9-10 points	Student Eval	Teacher
<i>Elements of Art and Principles of Design</i>	The student did minimum or the artwork was never completed.	The student did the assignment in a satisfactory manner but lack of planning was evident.	The work shows that the student applied the principles/ elements of art when composing the pages.	The artwork shows that the student applied the principles/ elements of art in a creative and unique way.		
<i>Creativity</i>	The student pages show little or no evidence of original thought.	The student pages lack originality or research.	The student pages demonstrate a real effort to be creative and show evidence of research.	The student pages demonstrate a unique level of thought and originality and research.		
<i>Effort</i>	The student did not finish the work in a satisfactory manner.	The student finished the pages, but lacks touches or can be improved upon with little effort.	The student completed the pages in an above average manner yet more could have been done.	The student gave effort far beyond the requirements of the assignment.		

<i>Skill</i>	The student showed poor craftsmanship or lack of understanding.	The student showed average craftsmanship and understanding	The student showed above average craftsmanship and understanding	The artwork is outstanding and was finished with a great deal of patience and pride		
<i>Objectives</i>	Student did not follow instructions.	Some Objectives have been fulfilled.	All objectives have been fulfilled.	Student has fulfilled all objectives to a high level of sophistication.		

Project Rubric

Unsatisfactory

Emerging

Proficient

Advanced

Completed on Time										
1	2	3	4	5	6	7	8	9	10	
Image 1										
Creativity- The lumen print demonstrates personal voice and interest										
1	2	3	4	5	6	7	8	9	10	
Craftsmanship- The photographs are done neatly, all chemicals are rinsed off										
1	2	3	4	5	6	7	8	9	10	
Composition- Images uses interesting compositions. Objects are not all put in the center of the frame.										
1	2	3	4	5	6	7	8	9	10	
Image 2										
Creativity- The lumen print demonstrates personal voice and interest										
1	2	3	4	5	6	7	8	9	10	
Craftsmanship- The photograms are done neatly, all chemicals are rinsed off										
1	2	3	4	5	6	7	8	9	10	
Composition- Images uses interesting compositions. Objects are not all put in the center of the frame.										
1	2	3	4	5	6	7	8	9	10	
Image 3										
Creativity- The lumen print demonstrates personal voice and interest										
1	2	3	4	5	6	7	8	9	10	

Craftsmanship- The photograms are done neatly, all chemicals are rinsed off

1 2 3 4 5 6 7 8 9 10

Composition- Images uses interesting compositions. Objects are not all put in the center of the frame.

1 2 3 4 5 6 7 8 9 10

__/100