Photo I: Project 4
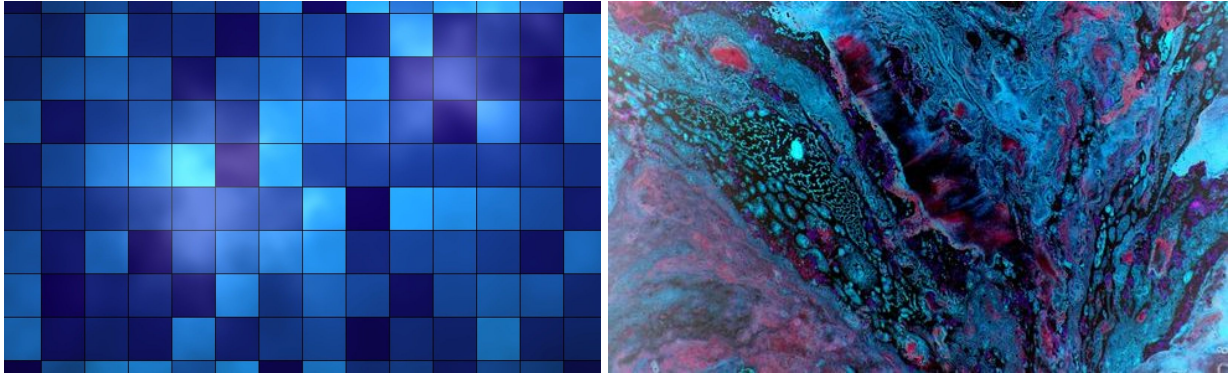## Due Date:

Textures/Patterns: Organic Textures/Patterns vs. Manmade Textures/Patterns

Guess what you're looking at...

Textures & Patterns: *A texture is the feel, appearance, or consistency of a surface or a substance, and a pattern is the repetition of a design. We find both manmade and organic textures/patterns indoors as well as the outside world.*

Objective: *Demonstrate your knowledge of looking at both man-made and organic textures & patterns using your camera's Macro setting.*

- *Take 20-25 photos making sure to take advantage of photographing both inside your home, and outside in the natural world.*
- *Make sure you troubleshoot your camera settings if exposures are not balanced (white balance, exposure compensation, and adjustment of Camera modes).*
- *Do not take blurry pictures!*

In Photographs our vision is limited by the edges of the frame, helping the photographer to focus attention on the intended subject by limiting the field of vision. Where the camera is placed in relation to the subject can affect the way the viewer perceives the subject.
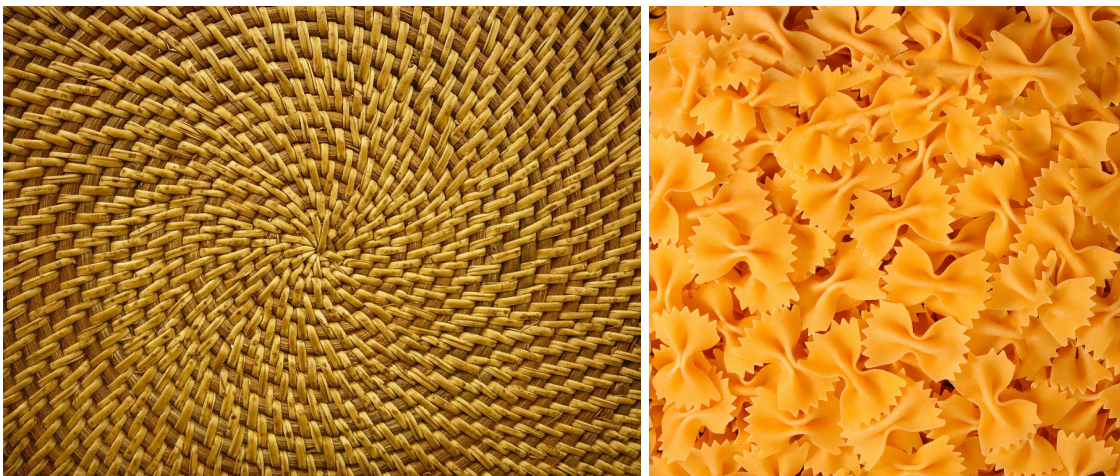
Photo 1: Project 4
Overlapping, Opacity, and Colorizing Your Photos

Goal: You will learn how to overlap photos taking into consideration which photos look best overlapped using photos you've colorized, and changed in opacity. You will then using these photos create 3 grid systems that are categorized in color relationships such as Analogous, Complementary, and Monochromatic.
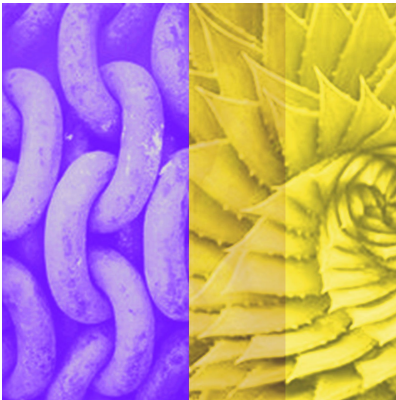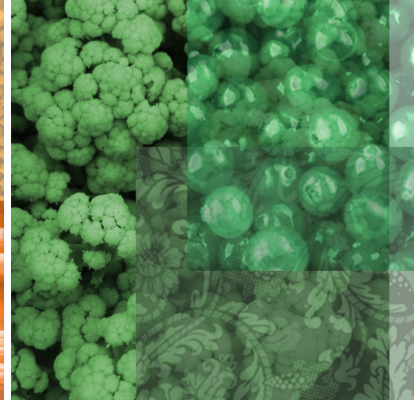
Complementary: Analogous: Monochromatic:

Vocab:

Analogous: *On the color wheel, analogous colors are groups of three colors that are next to each other, with one being the dominant color, which tends to be a primary or secondary color, and a tertiary. Red, red-orange, and orange is an example of a group. You can also have yellow, yellow-green, and green as a group.*

Complementary: *A pair of primary or secondary colors opposed to each other on the color wheel. Examples are; green and red, orange and blue, or purple and yellow. The relationship of these pairs of colors are perceived as completing or enhancing each other.*

Monochromatic: *Refers to a color scheme that is comprised of variations of one color. You can use any color to create a monochromatic color scheme.*

So before you begin plan it out… Fill in the lines below with your color choices:

Analogous: (3 colors) _____ _____ _____

Complementary: (2 colors) _____ _____

Monochromatic: (1 Color, 3 different variations) _____

BEFORE EDITING:

- Create a subfolder in your **Project 4 folder** in Photo Gallery**.** Drop your best **2 examples (total of eight)** of:
  - **Organic textures**
  - **Organic patterns**
  - **Man-made textures**
  - **Man-made patterns**
- Once you have done that rename each photo as organic texture, organic pattern, man made texture, and man made pattern to keep your photos organized.

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1. **In Photoshop:** You will do this to each of your 8 photos.
   a. **Resize** your photos using the **Crop tool** into squares: 4.25 inches x 4.25 inches with 300 resolution.
   b. After you resize each photo, go to File > Save As and rename each photo. Save as a JPEG.
2. **Colorizing & Transparency:**

   Before altering the colors of each photo that will be combined in your three separate categories, remember that you are emphasizing texture and pattern in your photos. Decide upon which **patterns and textures** you want to experiment with **within your grids** so that there is **unity** between your chosen photos but also **contrast**.

   c. Choose the photos you want to combine as your **Analogous photo grid -** *choose three* **(think contrasting patterns and/or textures).**
   d. With the first photo, you will go to your top toolbar and go to
      Image > Adjustments > Hue/Saturation.
   d. On the Hue and Saturation window, check off the **Colorize box.**
   e. Adjust the Hue, Saturation, and lightness levels until you get the color and contrast that You like for your first analogous color.
   f. Flatten your colorize image.
   f. Repeat these previous steps with your second and third photo for your analogous choices.
   g. Once ALL images are flattened and "colorized", drag one of the images on top of the other image file. ***To drag photo, pull down file off of top bar, so that the photo moves around the Photoshop window.

1. **Layers Pallette & Changing Opacity**
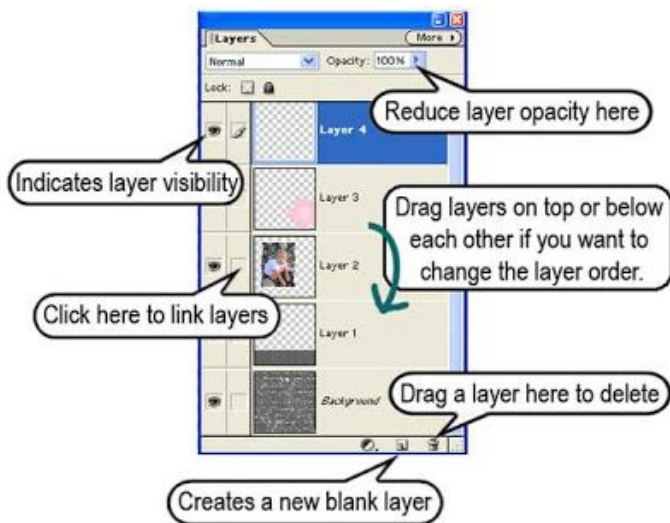
   a. Make sure you are on the top photo or layer in your Layers Palette, click on the Opacity arrow on the top right corner of the layers palette and adjust until the bottom image is seen. Adjust until you get the desired contrast and combination of images.
   b. Feel free to make any color adjustments now that the photos are combined and colors may look different.

c. Once adjusted, flatten the newly combined image. **File > Save > JPEG** for each new photo combination.
d. **Name** each composition as the color pairing: (Analogous colors, Monochromatic Colors, Complementary Colors).
e. Upload your four new "combined" texture/pattern photos to Flickr, share with Class group.

Project 4: Finished editing?
Flickr

1. Upload your **3** edited color combination photos to Flickr - **Title each photo as their respective color combination: Monochromatic, Analogous, or Complementary.**
2. Share photos with Flickr class group

Website

1. Create new page on website titled **Project 4: Textures and Patterns**
2. Create table on new page with the **dimensions 3 (across) x1 (down).**
3. Insert each **colorized combination** photo - next to each other in table.
4. Below each photo type which color combination is being represented.

Reflection

Looking back on project four, we discussed what **analogous, complementary, and monochromatic** colors are as well as what **textures and patterns are (both manmade and organic)**, and how to combine our textures and patterns within Photoshop using colorizing tools as well as placement and opacity taking into consideration how your patterns and textures combine to create a unique composition creating **unity** and **contrast.**

Write your reflection within your website.
1. For your reflection, write your responses to the following questions for EACH color composition.
   a. What are the organic/man made texture & pattern photos being shown
   b. Why you chose the colors you did for each category
   c. How experimenting with the opacity and placement of the photos within the composition created **unity** and **contrast** between your chosen photos.

Assessment Rubric

Score yourself on the rubric based on your performance for this project.

Photo 1 Project 4: Textures and Patterns

Assignment	4 - EXCEPTIONAL	3 - STRONG	2 - DEVELOPING	1 - BEGINNING
Project Content/Theme: -Took photos of both textures and patterns that represented manmade and organic examples. - Selected & Edited 8 photos best representing the organic/manmade textures and patterns, and combined them to create contrast & unity through color.	Photo assignment *fully* meets or exceeds requirements, *fully demonstrates concepts/techniques required.*	Photo/project *mostly* meets requirements and demonstrates concepts/techniques.	Shows evidence of *some* requirements, techniques/concepts. Some missing components.	Photo/project shows no evidence or *minimal* evidence of requirements, concepts and/or techniques covered, or *no project submitted*.
Formal Qualities *Strong compositions, clearly reflecting an understanding and application of composition rules and focus on details within chosen organic/manmade textures & patterns*	Demonstrates variance in composition style through focus of subject, and composition rules of photography.	Photos somewhat address the theme Some evidence of imagination, creativity, or thoughtfulness through composition.	Weak connection to the theme and subject. Difficult to ascertain theme/subject Limited evidence of imagination,creativity or thoughtfulness.	Weak to no connection to the theme. Limited or no evidence of imagination, creativity, or thoughtfulness. Unable to ascertain subject or theme.
Use of Light, dark, distinction of texture/pattern understanding, framing using your zoom & focus settings, and attention to detail is present.	Consideration of light, dark, texture/pattern distinction. Along with demonstrating attention to detail using your zoom and focus settings on your camera is present.	Photo taken at appropriate exposure, some consideration for light, dark, and texture/pattern distinction.	Some images are too dark or too light so that the viewer notices these as disturbances to the subject rather than as an added creative element, little understanding of textures and patterns.	Image(s) are too dark or too light so that the viewer notices these as disturbances to the subject. Hard to determine what subject is or get mood of picture because of flaws.
Technical and Media Skills: *Utilized a variety of Photoshop tools to emphasize the color, opacity, and overlapping of chosen texture & pattern photos to create 3 color combinations.*	Photo's represent adventurous choices and excellent command of appropriate Photoshop techniques, and tools which strengthens creative intent.	Photo's exhibit a purposeful and thoughtful application of Photoshop techniques and tools in support of creative intent.	Photo compositions show sufficient control of Photoshop techniques, and tools, but does not show personal perspective.	Work reflects limited or no proficiency of Photoshop techniques and tools.
Imaginative Expression *Visual solution is creative and unique. Photography shows unique texture and pattern photos with attention to detail and composition.*	Photography embodies a strong and uniquely individual concept of visual imagery and textures and patterns.	Photography exhibits an individual approach in the development of concept and context. Understanding of personal imagination & expression is emerging.	Photography demonstrates a basic understanding of concepts and ideas.	Work shows little or no understanding of creative or original point of view.
Reflective Statement *Thoughtful written exploration of creative process, project requirements, and intent reflecting knowledge of the world around you and available resources.*	Detailed self-analysis demonstrating insight and objectively related to all concepts, techniques, and photography process.	Understanding of concepts, photography rules, and use of Photoshop through writing.	Underdeveloped statements, only some understanding of concepts demonstrated.	Writing incomplete or not attempted.

Points:

24 = 100 23 = 98 22 = 96 21 = 94 20 = 92 19 = 90 18 = 88 17 = 86 16 = 84 15 = 82 14 = 80 13 = 78 12 = 76 11 = 74 10 = 72 9 = 70 8 = 68 7 = 66 6 = 64 0 = Not turned in	93 – 100 = A 85 – 92 = B 77 – 84 = C 70 – 76 = D 0 – 70 = F

Final Points/Grade & Comments: