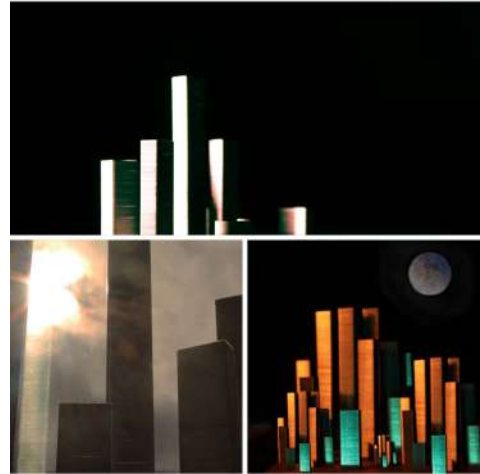


Color in Photography



Quick Review: COLOR SCHEMES

Primary Colors

Secondary Colors

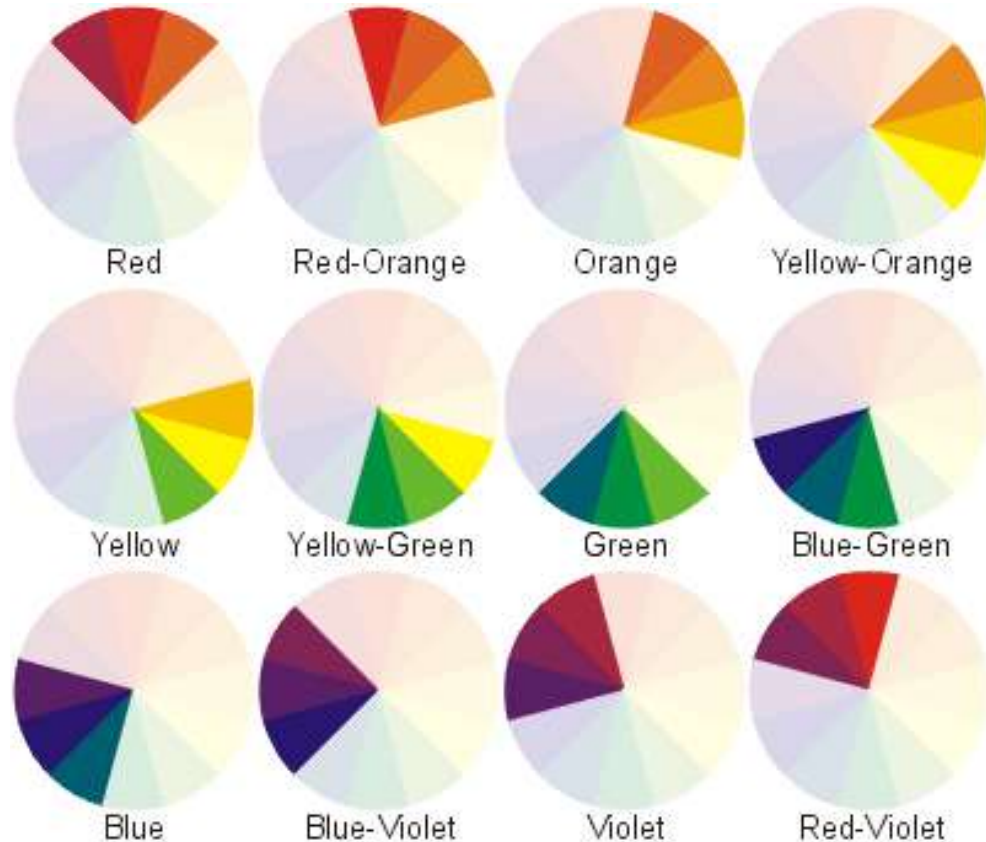
COMPLEMENTARY COLORS

Analogous Colors

Warm Colors

Cool Colors

Monochromatic



PART ONE: MIXING INKS

You will be taking 18+ photographs of inks motion while displaying a **6 DIFFERENT COLOR SCHEMES.**

This will take time and PATIENCE!



PART ONE: MIXING INKS

Materials:

- Water
- Inks/ Food Coloring
- Eyedropper
- Clear Container
- Tripod (for certain angle shots)
- Oil (for some)
- **A partner**



PART ONE: MIXING INKS

Process:

DETAILS ARE IMPORTANT!! Have a game plan going in

- HAVE YOUR COLOR SCHEME (ex. Complementary colors, cool colors, etc.)- pick out your inks
- Think of what BACKDROP would be the best option (ex. White, black, etc).
- What container would work best for your idea (ex. Long cylinder, wide mouth contain, wine glass)



PART ONE: MIXING INKS

Process:

- Using a high shutter speed (frozen imagery), you will be taking photographs of the inks in motion; place your camera on continuous picture taking too
- **VARY YOUR DISTANCE-** get close enough and take some Macro shots, give a buffer to show the container too
- **TIMING IS KEY-** work with the timing of your partners





You can also try this technique....

This photographer dropped ink mixtures into a **container of oil**, photographing them at high-speed and **flipping the resulting photographs upside down**.

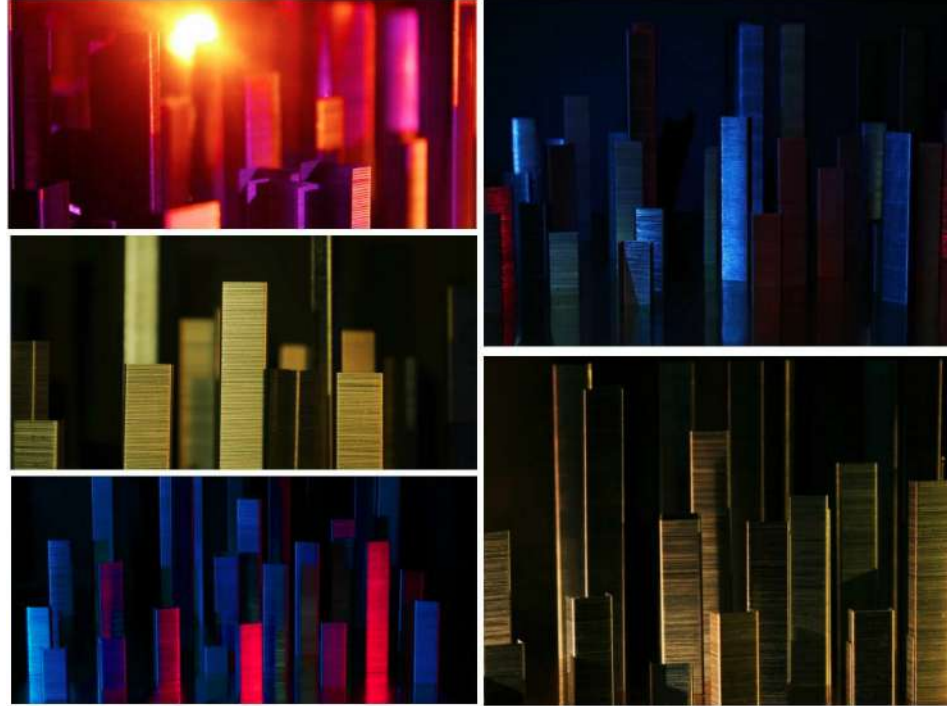




PART TWO: Staple City

You will be taking 12+ photographs of your Staple City while displaying a **3 DIFFERENT COLOR SCHEMES.**

This will take time and **PATIENCE** and a steady hand!



PART TWO: Staple City

Materials Need:

- Staples
- Foil
- Cardboard
- Tape
- Lights
- Gels; Sharpies with clear tape
- A partner



PART TWO: Staple City

PROCESS:

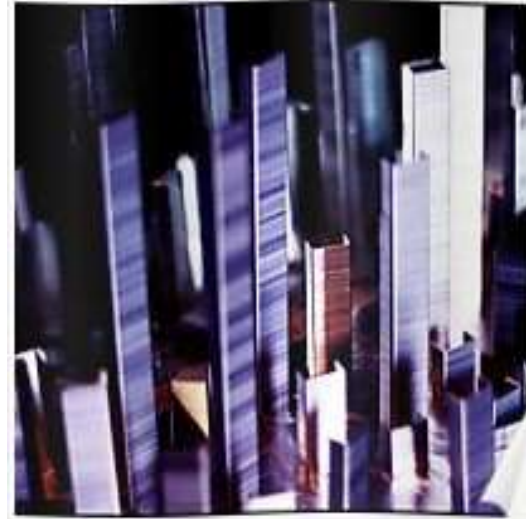
- HAVE YOUR COLOR SCHEMES picked out for your lighting (ex. Complementary colors, cool colors, etc.)-
- Create a diorama with cardboard- cover with foil
- Begin to lay down your staple cityscape→ **VARY THE SIZES OF BUILDINGS**
- Use tape/glue to keep 'buildings' down



PART TWO: Staple City

PROCESS (continued)

- Using various aperture settings (to get various DOF), you will be taking photographs of your staple city
- **VARY YOUR ANGLES AND DEPTH OF FIELD-** get close enough and take some Macro shots (show detail); show the whole city; show a bird's eye view, worm's eye view, etc.
- **APPLY COLOR SCHEMES THROUGH LIGHTING-** create drama; balance the colors and lighting appropriately



PART TWO: Staple City

POST PRODUCTION:

If your colors on your lights aren't showing up as bright- you can apply it in post production

- Use **SPLIT TONE** (ex. purple tinge to the highlights and a blue one for the shadows)

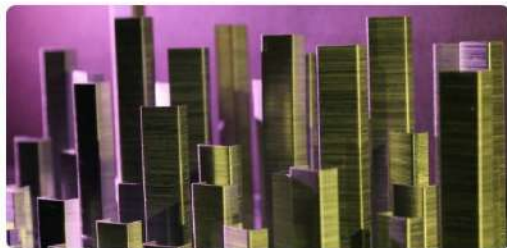
Can **ADD VIGNETTE & CONTRAST**

Can use same image twice→ one flipped horizontally→ change to **Multiply** in Photoshop→ soft erase some edges to blend

Can **ADD DIFFERENT BACKGROUND**



Additional Examples:



PART THREE: Refraction Still Life

You will be taking 12+ photographs of a glass still life while displaying a 4 DIFFERENT COLOR SCHEMES and the refraction technique.



What is REFRACTION?

... happens when light passes through an object of denser mass, such as water or glass. When this occurs, light is bent, and there is a distortion



PART THREE: Refraction Still Life

Materials:

Glass or Glasses

Poster Board

Plexiglass

Completely dark room



PART THREE: Refraction Still Life

Process:

1. Pick your color scheme- example monochromatic, complementary
2. Place your colors on a poster board
3. Grab some plexiglass- place close to the edge of the table.
4. Place you glass(es) with water in it on top



PART THREE: Refraction Still Life

Process:

5. Make sure there is a gap between your backdrop/poster board for a light
 - You will need this light to light up your backdrop



PART THREE: Refraction Still Life

The set up should look like something like this....



(When lights off...)

Refraction Ideas:



Refraction Ideas:



Refraction Ideas:



Refraction Ideas:



Refraction Ideas:



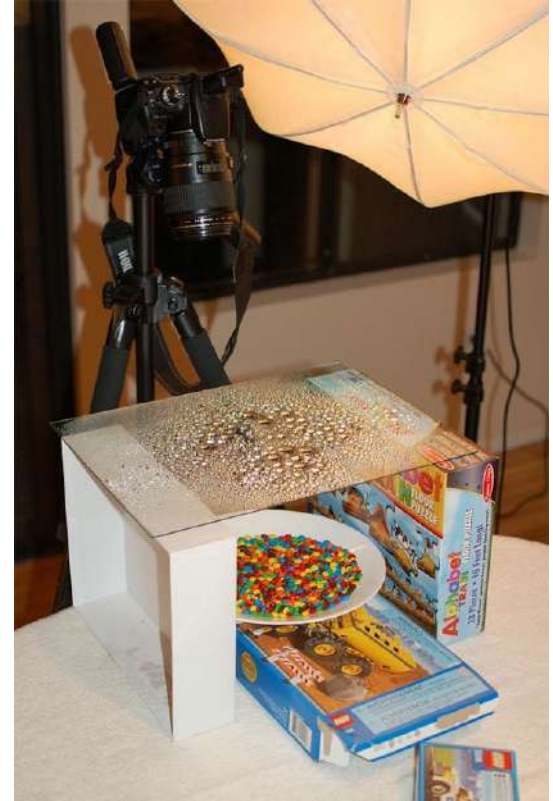
Refraction Ideas:



PART FOUR: Droplet Photography

You will be taking 12+ photographs of macro droplets while displaying a **3 DIFFERENT COLOR SCHEMES AND PATTERNS.**

Attention to DETAILS are important this project



PART FOUR: Droplet Photography

Materials Need:

- Plexiglass/Acrylic
- Rain-X
- Water
- Dropper
- Lights
- Various Colorful Subjects
- A partner



PART FOUR: Droplet Photography

PROCESS:

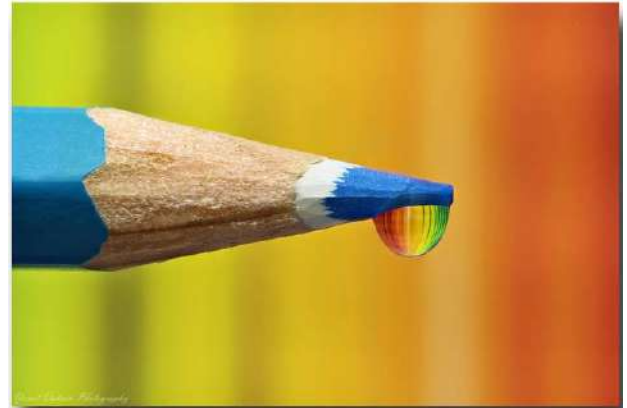
- HAVE YOUR COLOR SCHEMES picked out- easy to pick out subject(s)
- Place subject(s) in glass containers or create 'mini studio' (demo will be given)
- Place clear plexiglass/acrylic over top
- Begin to apply Rain-X (with a dropper) to the top of the acrylic→ **THINK ABOUT YOUR LAYOUT OF DROPLETS! VARY THE SIZES**



PART FOUR: Droplet Photography

PROCESS (Continued):

- Balance your lighting appropriately→ have your partner hold the hand held lights on the sides
- Try and use a lower aperture and/or the Macro function on your camera for some photographs-- **GET CLOSE TO THE DROPLETS!! MAKE SURE THEY ARE IN FOCUS AND NOT THE BACKGROUND**
- You will see abstract reflections in the droplet



Additional Examples:



Additional Examples:



Additional Examples:



Projects are due on:

Will be graded on:

- **EFFORT/ Using class time wisely**
- **Craftsmanship (neat and clean)**
- **Correct use of the technique**
- **Following Directions**
- **Correct use of the camera/ Editing**

