

# CHALLENGE 1: DIY Filters

Photography is about presenting ideas and the visual world in a new way and with a new perspective. Today's activity challenges you to use everyday objects collected in your home to make creative and interesting images. DIY Filters! A filter in this application is just something you place between your lens and your subject. We will play with shapes, colors, and textures as we experiment with taking photos through various objects.

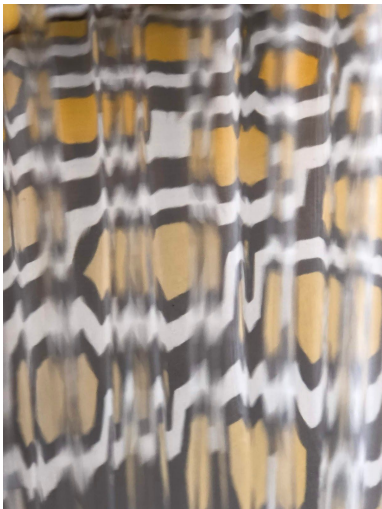
## MATERIALS

A device to take pictures with (Camera, smart phone, or tablet)

A selection of transparent/translucent/see through objects from around your home

Examples: Glassware, vases, colander, bubble wrap, prescription glasses, plastics, etc!

## EXAMPLES



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## STEPS

Vocab

- **Texture** - the way an object feels to the touch or looks as it may feel. Example: Rough, bumpy, smooth
- **Abstract** - a non-lifelike portrayal of real world objects, people and scenes that are difficult for other people to recognize
- **Transparent** - able to see through
- **DIY**- "Do It Yourself"

## Shoot

- Look around your house for items that are transparent or that you can see through it. Wave your hand on the other side of your object and consider how much of your hand you can see. Look for cups with interesting patterns on it, colored water bottles that you can see through etc. Look for items that have an interesting texture.
- Move around your house and outside in your front or backyard. Look for pops of color and interesting shapes
- Hold your filter / object in your non dominant hand and your camera in your dominant hand. Move you filter around and look through to see what kind of colors and shapes you can make
- There are going to be a lot of test images and practice shots and that's ok
- If you find a color or subject you really like use different filters on it to see how it changes

## Tips

- Look for bright colors, this will help your picture be more vibrant when using your filter
- Test out portrait mode if you have it on your phone
- Think about lighting, go outside and use the natural light
- If you can hold your filter and your phone at the same time ask a family member to hold you filter for you
- Get up close! Make sure you cannot see the edges of your filters
- Test out taking portraits of family members to see how the filters change their face

## SHARE

Upload your photos and tag MOPA on Instagram @MOPASD.

# CHALLENGE 2: Color Filters

Lynn G. Fayman is a San Diego native, and spent his career exploring color in photography, he used everyday objects to create abstract images. For challenge number two I want you to think about how you can use color to create your own filter. Color can change the mood of your image, just think about how different a black and white picture is from a color image. A blue filter might make your image seem more sad or gloomy, while a bright yellow filter will make your image more cheerful.

## MATERIALS

A device to take pictures with (Camera, smart phone, or tablet)

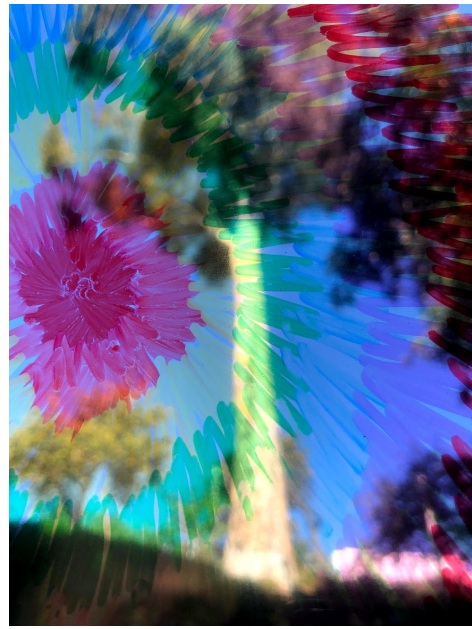
Clear transparency paper, or binder pocket protectors

Sharpies

## EXAMPLES



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## STEPS

### Vocab

- **Transparent** - able to see through

### Elements of Art

- **Line**- Can be vertical, horizontal, curved or jagged. Examples: roads, sunsets, bridges
- **Color**- Using warm or cool colors to set a mood
- **Texture**- how a surface feels (rough, smooth, wet or dry, soft or hard)
- **Shape**- shapes are generally flat, two-dimensional objects that can be characterized by their recognizable shape (circle, square, star, figure). They can be geometric or organic.
- **Space**- Either negative or positive space can be used to make a statement

### Shoot

- Take your clear transparency paper and place it on top of a white piece of paper. This will make it easier to see what you are drawing
- Think about if you want to do a solid color or make a design
- Color can completely change the mood of your image so think about what you are trying to portray in your images
- Once you have your filter ready, hold your camera in your dominant hand and place the filter in the other hand
- Go on a photo walk and test out your filter
- Test out lots of filters in the same location and see how it changes the image

### Tips

- Holding the filter while you are taking a picture can be tricky!
- Focus on your subject and then place the filter in front of the camera lens
- Make sure you cannot see the edges of the paper, this will take away from the illusion
- Try to hold the filter as flat as possible so you do not create a glare
- If your paper is folding over, try cutting the clear paper in half to make smaller filters

## SHARE

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