

# LIGHTING

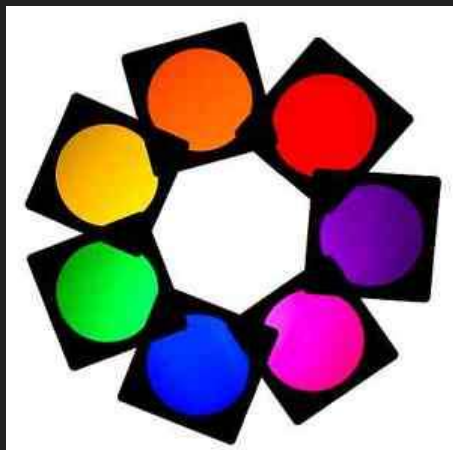
# Lighting Equipment

- Strobe lighting vs. continuous lighting
  - Strobe- quick burst of light= more powerful, continuous- lights on all the time, more affordable, and beginner user friendly
- Speedlight/ flash
  - Good for portability, and flexibility can be mounted on the camera
  - Preferred by sports photographers and wedding photographers
  - Don't reach as far as studio lights or stands



# Modifiers

- Softbox/ Diffusers- soften the light, create a more gradual transition from dark to light or your highlights and shadows
  - Umbrella- softens the light, or can be used as a bounce-back/ reflector
- Beauty Dish- most often used in fashion shoots, creates a more vibrant light, but not as harsh as a naked light
- Barn Doors- placing doors or panels on all four sides of the light, you can leave the doors open and get a wide light or focus the light down by closing any combination of doors
- Grids and snoots- focus the light down to a smaller area. The light hits the subject but then quickly falls off to leave the rest of the scene dark
- Gels- Gels give light color. These can be used to troubleshoot — like making a flash match the orange of the sunset in the scene — or to get creative and add unexpected color



# Light and Shadow practice

- Create a simple paper sculpture that you will photograph
- Your sculpture should include positive and negative space
- How can you place your object or change your viewpoint to capture different highlights and shadows

