

**Materials:**

Camera – digital camera, phone, tablet camera (not included)

Date: Wednesday, June 24, 2020

Time: 9:00 a.m. (45-60 minutes)

Activity Agenda

Photography Challenge



I. Welcome

Be sure to have your materials ready before the video session starts and always ask an adult for help and permission.

II. Activity Overview

- Campers will be learning about photography; they will be given tips and tricks and given challenges to complete at home!

III. Patch/Badge name and requirements

- Junior – Digital Photographer



- Step 1: learn about digital cameras from an expert
- Step 2: take tons of photographs!
- Step 3: edit 3 photos
- Step 4: make a digital photo project
- Step 5: share your photos

- Ambassador – Photographer



- Step 1: explore the power of photography
- Step 2: focus on composition – shoot 5 landscapes
- Step 3: focus on light – shoot 5 portraits or still lifes
- Step 4: focus on motion – shoot five action shots
- Step 5: tell a story with photography



IV. Grade Levels

- All campers are welcome to join to learn and participate in the activity
- Badge requirements will focus on grades 4-5 and 11-12 (J, A)

V. Activity

- Watch this video <https://www.youtube.com/watch?v=V7z7BAZdt2M> to complete step 1 of the Junior badge (10 minute video)
- Composition tips and techniques –
https://www.youtube.com/watch?v=xHR_UWrRs0
 - Rule of thirds
 - An image is divided evenly into thirds, both horizontally and the subject of the image is placed at the intersection of those dividing lines or along one of the lines.
 - Subject in the center of the frame
 - Leading lines
 - An image composition technique that features line shapes to draw the viewer's eye to the intended subject of the photograph
 - Frame within a frame
 - When you use something within the scene in front of you to frame the main subject
 - Rule of space
 - Adding visual space in front of the direction that an object is moving
- Challenge!!!!
 - Use at least 1 of the composition techniques above and try taking pictures around your house (in and out)



- Try taking the techniques naturally and then if you want to get even more creative, use object or even family as models to make some awesome photos!
- **Editing and apps (free!)**
 - You can edit photos on a phone or computer, you can also download some free apps!
 - Adobe photoshop express editor
 - Canva
 - Fotor
 - Pixlr
- **Your task is to take pictures and manipulate the color – take some black and white photos, try to focus on one color (example: pink), or take a picture and edit the shadows, highlights, saturation, brightness, or hues.**
 - **Saturation – the intensity of color present in an image**
 - More saturate = more colorful and vibrant
 - Less saturate = less intense and muted
 - **Shadows**
 - A dark shape that is formed when an object blocks a source of light
 - **Brightness**
 - Overall lightness or darkness of the image
 - **Highlights**
 - A bright spot in a photograph
 - **Hues**
 - The attribution of a visible light due to which it is differentiated from or like the primary colors: red, green, blue (colors that have no added tint or shade)



VI. Clean Up

A Girl Scout always leaves a place cleaner than she found it.

VII. Closing

Be sure to tune into our next activity – BPI: Art – Landscape at 11:00 a.m.

See you soon, Girl Scout!



Saturation example:



<https://www.adorama.com/alc/0008627/article/100-in-100-Dont-be-a-super-soaker-saturater>

Shadows example



<https://www.dreamstime.com/photos-images/shadow.html>



Highlight example



<https://www.digital-photo-secrets.com/tip/5261/five-values-light/>

Hue example



<https://www.pinterest.com/pin/233061349451653952/>