



Junior Digital Photographer Badge

Pillar: STEM

Outcomes: Girls will develop a strong sense of self

For a fun troop activity, one of our Community Partners, Microsoft, will offer this badge virtually as long as there are at least 10 participants. To sign up contact Cheryl Lupton at chlupton@microsoft.com or 816-522-0409

Juniors will earn their badge by:

Step 1: Learn about Digital Cameras from an expert:

Do you know a professional photographer that can show you around your camera or cell phone? OR Team up with an adult and ask them to help you watch online tutorials about both the basics and how to make the most of a digital camera.

Step 2: Take Tons of Photographs

Pick one scenario below (or make up one of your own) and take at least 10 different photos. Try lots of shooting modes to make the most of your equipment. Take your photos at different times of day or in different rooms so the light is different. Take your photos from different angles: while lying on the floor or stand on a step stool looking down or come up with your own variations. Take three completely different pictures of the same object. Take a photo of:

- a family member or your whole family
- a pet - this may involve action shots!
- a landscape near your house (your backyard?)
- a picture of a reflection.
- a picture of a shadow.
- a picture from inside something

Step 3: Edit Three of your Photos

Choose one of the following to do to at least three of your photos from Step 2. You can do this right on the phone, or upload the photos to a computer and edit it there. Make sure to save the original so you can share before/after shots!

- a. Fix Something: sometimes your photo is only a step away from being perfect. Is the image too dark and you want to lighten it? Does someone have red eye?
- b. Change something: Take some favorite photos and change them. Turn them black and white? Or make the sky purple and ground blue? Options are endless.
- c. Add something: Make your photos unique. Add text that explains the photo, put a cartoon hat on your dog, or combine two photos so you can add someone far away to your family photo.

Step 4: Make a Digital Project! Do one of these:

- a. Create a collage: Take photos and create a collage around a theme. You can create this collage on your computer with a collage program or something like Google Docs.
- b. Create a panoramic photo to capture a wider view. Take a series of photos and piece them together digitally to create a panorama. You can use a camera program like “digital stitch” or Google Docs or a similar program.
- c. Make a gift for someone special: Frame a photo or series of photos or, with an adult’s help, make a mug with a picture.

Step 5: Share Your Photos! Do ONE of these:

- a. Make a digital album: Most major digital photo sites let you upload your photos and create your own digital albums. You might explore Shutterfly or Walgreen's for this feature. Ask an adult for permission and help getting onto those sites.
- b. Stage an art show: Select 15-30 of your photos and show them to your family. Make a slideshow that plays on your computer screen or plug your computer in to a TV to show it on a bigger screen. You might also be able to create your slideshow in Google Slides and share it with your troop.
- c. Start an online photo journal: If you've got a story to tell with your photos, tell it online. Write captions for each picture so everyone can follow and comment.

Try this list of YouTube videos compiled by a professional photographer/Girl Scout volunteer for Juniors earning this badge:

- https://www.youtube.com/playlist?list=PLcwCl1KDmMVW7D6jvi_J18ojVX6YbcbrZ&fbclid=IwAR0oC5G3nWzSqpgxcERmtUYtds7XfSn6Ol4MG43BHEZKYs2zz-BR-PSDIbl

For the basics on taking good photos with an iPhone watch this (he uses an iPhone 5s):

- <https://www.youtube.com/watch?v=PhGsFzAZ71Y&feature=youtu.be&fbclid=IwAR2gM8ScASkxJEF78X9DuqHl4DQF73DvxOqFGcnlZ5hODOFO33z5M92wT10>
- <https://support.apple.com/guide/iphone/edit-photos-and-videos-iphb08064d57/ios>

When you're finished: Congratulations, you have earned your badge! You can purchase by emailing shopdept@gsksmo.org or at <https://www.girlscoutshop.com/JUNIOR-DIGITAL-PHOTOGRAPHER-BADGE>

No shipping charges apply at this time.

