

# Tennessee 4-H Photography & Digital Media Project

*Advanced*





### TECHNICAL

*Outcome: Explore the technical field of photography including depth of field, focus, lenses, and exposure*



#### EXPLORE: Step Out Activity

Explore the definitions and equipment needed for simple to more advanced photography. Write the definitions for the terms below.

*Depth of field –*

*Focus –*

*Lenses –*

*Exposure –*

Now using an exhibit board or virtual presentation platform (PowerPoint or Canva), create an educational display explaining the purpose of photography and videography equipment. Include the differences between point and shoot, DSLR, and cellphone photography. Include the definitions you found for the above terms. Take a picture of the presentation and upload it to your e-portfolio showcase.



#### EXPAND & APPLY

What skills did you learn? How does this relate to every day life? How can you use this knowledge in the future?



# IMAGE COMPOSITION

*Outcome: Evaluate five images for their composition*



## EXPLORE: Step Out Activity

In photography, the term “composition” refers to the arrangement of visual elements within a photograph’s frame. Essentially, composition is the photographer’s way of “making a picture,” not just taking it. The photographer consciously arranges the visual elements to create a meaningful and engaging photograph.

Locate five photographs you want to evaluate. They can be of anything – they just need to have elements in them you can assess. Once you have found your five photographs, evaluate them based on the rubric below.

Criteria	Excellent	Good	Moderate	Poor	My Score
<b>Technique</b> <i>Exposure, focus, contrast, light, etc.</i>	Excellent print quality	Most technical aspects successful	Technique has little sense of challenge	Poorly executed, little regard for print quality	
<b>Composition</b> <i>Space, uses lines, shapes, color, pattern to strengthen composition</i>	Image displays strong elements of photography	Composition is generally purposeful	Some connection to elements and principals of composition	Little consideration to photography rules	
<b>Focus</b> <i>Image quality, depth</i>	Always in focus, intentional, uses depth of field	Could have utilized more depth of field for more interest	Not much use of depth of field	Blurry, unusable	
<b>Communication</b> <i>Visual impact, emotional impact, mood</i>	Image addresses visual or conceptional ideas	Needs some quality corrections, good concept	In need of software editing, needs color adjustments	Lacks purpose, no personal reflection	



## VIDEOGRAPHY

*Outcome: Create a story board for a video production. Scout locations for shooting the production. Record a video production that can be shared with others.*



### EXPLORE: Step Out Activity

Visit [Nations Photo Lab website](#) for a tutorial in creating a storyboard for a photoshoot or video. Write ideas below for your storyboard.



### EXPAND & APPLY

What skills did you learn? How does this relate to every day life? How can you use this knowledge in the future?



### TECHNICAL

*Outcome: Experiment with different f-stop settings, lighting, and filters.*



#### EXPLORE: Step Out Activity

Take a walk around your community with your camera or phone capturing images. Take at least one photo in each of the major categories of photography including nature, sports, landscape, and people. Test your skills in different lighting techniques using filters, light settings and natural light.

Next, print the pictures. Compare the differences between them. Then create a display of your photos exhibit them somewhere in the community.

Below, make a list of places you may go to find some photo-worthy areas and landscapes to include in your display.



#### EXPAND & APPLY

What skills did you learn? How does this relate to every day life? How can you use this knowledge in the future?



## CAREERS

*Outcome: Create a photography or videography portfolio that can be used to apply for positions in the industry.*



### EXPLORE: Step Out Activity

Work with your 4-H agent to find a local photographer to interview. Ask him or her about the field of photography and how they started their business. Ask about the fundamentals of photography to help you better understand it. Fill out the box below during your interview.

Name of the person you are interviewing:

What is the date of the interview?

What topic does this photographer mainly focus on - nature, sports, landscape, or people?

How did they become interested in this category?

How did they start their business?

If they have been in business for more than five years, how have they changed their business over that time?



### EXPAND & APPLY

Once you have finished your interview, write a thank you note and send it to him or her. Thank them for their time and the information provided.