



ETC Mobile Phone Photography and Video Creation PathwayWorkbook

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How to use this Document

This document is for you to use while you attend the sessions and work through the discussion questions and activities to help you practice the skills and knowledge that we are working on developing. To earn the badges that are associated with these tasks make sure that you have completed all the required activities and you have submitted your work to the SCOE Badge Project in order to receive the badges that are associated with each task. If you need help or have any questions please contact the ETC Department or the instructor for the course for assistance.

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Session 1

The Basics

Learning What Your Camera Can Do

What type of phone do you have?

Take a screenshot of the camera setting on your phone and place it in the space to the right

Does your phone have a manual setting for the camera?

Turn on the grid lines on your camera. (Place screenshot in this space)

What extra equipment are you planning on using for photos?

The Rules for Content Creation

For the following rules please define these in your own words

Forgive yourself for shortcomings	
Be open to the possibilities of change.	
Avoid being concerned with others' opinions	
Focus on your needs	
Begin with gratitude	
Don't replace results with judgment	
Practice compassion	
JUST DO IT	

Session 2

Composition and Editing

Learning What Your Camera Can Do

Make sure that you are following the Rules of Content Creation

Explain why starting with a clean shot is an important 1st step.	
Explain how you turn on the grid view of your camera	
Explain this phrase, “Make sure that everything in the frame is there because you want it.”	
Explain the Rule of Thirds, and how to use it when taking a photo.	
What is the problem with using Digital Zoom to get close to a subject?	
What is one thing if you do not have optical zoom to get a better picture close up on your camera?	

Explain what HDR is.	
When are the best times to use this setting on your camera?	
When should you use your Camera's flash?	
Does your camera have a portrait mode? And what does it do?	
Explain the reason that you would use a Tripod.	
What does exposure mean?	
What are some ways that you can control it on your camera?	
What is it important to use Burst mode or take as many pictures as you can?	

It is all in the Editing with Photography

Explore the list of Editing Apps that were talked about. Pick one of them and edit a photo using the app.

- [VSCO](#)
- [MuseCam](#)
- [Slow Shutter Cam](#)
- [Adobe Photoshop Express](#)
- [Camera+](#)
- [Snapseed](#)

What is the app that you have selected?

What are the pros of this app?

What are the cons of this app?

Insert the picture that you edited in the space to the right.

What were the edits that you made using this app?

Will you continue to use this application? Why or why not?

Different Styles of Photography

Pick one of the styles of photography that we have talked about. Take some photos using the techniques that we have talked about and the tips for that type of style and then answer the questions below.

- [Action Photos](#)
- [Night Photos](#)
- [Macro Photos](#)
- [Landscapes](#)
- [Car Photos](#)

What is the type of photography that you have selected

Insert the picture that you edited in the space to the right

What did you do to get this particular shot?

What are the strengths of this shot?

What are the areas that you would like to improve upon?

What is another of the styles that you want to explore?

Session 3

Video Content Creation

Best Practices for Filming Video (Behind the Camera)

For each of the six (60) best practices please explain what this means and how you might accomplish them.

Good Lighting	
Stay Steady	
Audio Matters	
Get Close to Subject	
No Vertical Video	
Improve with Apps	
Be Prepared	
Have Fun	

Lighting Makes All the Difference

Explain what three point lighting is.	
Where does the Key Light go?	
Where does the Fill Light go?	
Where does the backlight go?	

Basic Ways to Frame a Shot in Video

Explain each of the types of Framing Shots or give an example of how it is used.

Extreme Long Shot	
Long Shot	
Full Shot	
Western / $\frac{3}{4}$ Shot	
Medium Shot	
Medium Close Up	
Close Up	
Extreme Close Up	

Creating Instructional Videos

List some ideas for how you could use video in your classroom

Explain how Cognitive Load, Active Learning, and Engagement work together when making videos for students.

Elements of Effective Video

Explain Chunking Instruction

Explain a Video Ready Slide

What are some things to keep in mind when you record?

What are some easy things we can do to Enhance Engagement for our students?

Explain what Being Yourself has to do with Video Instruction.

Look at the examples shared and think about your own role. Come up with a few ideas for using Video.

Tools of the Trade

Explain Screencastify	
Explain Google Meet	
Explain Flipgrid	
Explain We Video	
Explain YouTube Editor	
Which of these tools would use more in you classroom	

Session 4

Making the Most Out of Social Media

Creating Better Photos for Social Media

Explain these rules for making your photos better for social media

Use natural light

Don't overexpose

Shoot at the right time

The Rule of Thirds

Consider Viewpoint

Frame your subject

Draw viewer's eye

Add depth

Be creative

10 Instagram Photo Ideas

Select at least 4 of the following Instagram Ideas for photos. Take an example photo for each and insert the image in the space provided.

Symmetry	
Patterns	
Vibrant Colors	
Humor	
Candid Shots	
Detail Shots	
Captivating Backgrounds	
Animals	
Food	
People	

Using Social Media for a Purpose

What is your go to Social Media platform that you communicate the most with?

Explain why this is your tool of choice.

What do you see is the most important rule of Social Media marketing?

Explain why this is the most important one.

Safety

Explain each of the seven (7) rules for using social media in the workplace or the classroom

**Separate Accounts
for Personal and
Work**

**Professional use
Consent is Key**

**Think Twice about
Posting**

**Know your Privacy
Settings - and their
limits**

**Districts are there
to help
Learn the Law**

**Remain Positive
and Professional in
Every Post**