



Republic of the Philippines
Department of Education
DepEd Complex, Meralco Avenue Pasig City



K to 12 TEACHER'S GUIDE

**TECHNOLOGY AND LIVELIHOOD EDUCATION
(INFORMATION AND COMMUNICATIONS TECHNOLOGY)**

**Exploratory Course
on**

PHOTO EDITING

**Kto12 BASIC EDUCATION CURRICULUM
TECHNOLOGY AND LIVELIHOOD EDUCATION
ICT – PHOTO EDITING
(Exploratory) – One Quarter**

Grade Level Standard

Information and Communication Technology (ICT) is one among the four (4) components of Technology and Livelihood Education (TLE). One of the mini-courses offered is Photo Editing. This mini-course covers Process and Delivery (PD) and the common competencies that a Grade 7 or Grade 8 Technology and Livelihood Education (TLE) student ought to possess, namely the ability to: 1) develop and update industry knowledge and 2) perform computer operations.

Content Standard

The learner demonstrates understanding of the basic concepts, skills and underlying principles in Photo Editing.

Performance Standard

The learner independently demonstrates common competencies and skills in Photo Editing.

Learning Competencies

1. Explain the basic concepts and underlying theories in Photo Editing.
2. Discuss the relevance of the course.
3. Explore career opportunities that require Photo Editing skills.

I. INTRODUCTION

Begin the lesson by asking the students the following questions:

1. Who among you are fond of taking pictures using your cellular phone or digital camera?
2. If you want to enhance/add graphics and clip art, what do you usually do?
3. In so doing, where do you usually go? or whom do you normally consult?
4. What do you call the process of editing pictures?
5. Do you know some application software being used in editing pictures? Name the software you know.
6. Do you think this is a profitable business that someone could venture into? Why?

Based on the discussion, use students' responses and personal experiences as a springboard to introduce the lesson on photo editing. Employ small grouping and cooperative learning strategies. Group the class into three, and then ask them to

read the introduction on page 3 of the module for five minutes. Let the students identify the skills that one can learn on photo editing, have them identify and list the different software applications appropriate for photo editing.

Let the students present their outputs per group. The teacher will guide the students to connect all the responses of the three groups to come up with what are expected of them after finishing the module.

II. OBJECTIVES

With the guidance of the teacher and this module the learner is expected to:

1. formulate his learning goals and targets as an entrepreneur in relation to photo editing;
2. explore and examine the basic concepts and underlying principles in photo editing specifically using Adobe Photoshop;
3. apply the concepts and skills learned in photo editing;
4. produce a marketable product or service in photo editing; and
5. appreciate the relevance of learning the basic concepts and photo editing skills.

1. PRE-ASSESSMENT

1. HOW MUCH DO YOU KNOW.

This is a pre-assessment activity.
Students' answer may vary.

2. TAKE A CLOSER LOOK.

Let each learner examine the picture in Activity 1.

Key to Correction

Activity 1

1. Yes, you can make not only three but more changes to the picture.
2. You can crop, enhance, clone and change color.

3. SHARE YOUR IDEAS.

After examining the picture and answering the given questions, let the learners form a triad and discuss their respective responses. Have them identify their common responses.

2. LEARNING GOALS AND TARGETS

Aligned with the objectives of the lesson and based on the results of the pre-assessment, let the learners formulate their personal learning goals and targets. Provide examples of learning goals and targets. Then write them in their notebooks. Explain to them the reason/s why they need to formulate their own goals and targets.

3. PROCESS AND DELIVERY

A. Know

LESSON 1

1. **OH I SEE!** With the aid of a chart, computer and LCD projector, discuss before the class the basics of photo editing and its outstanding features.
2. **SELF-CHECK.** The learners will check out their prior knowledge about photo editing. Use this as a spring board to introduce the lesson.

LESSON 2

1. **DEEPER AND CLEARER.** Use Adobe Photoshop to further explain the photo editing terms, concepts, tools, and skills needed by a photo editor.

LESSON 3

1. **CREATING A NEW FILE.** Follow the steps given on the Learning Module to create a new file.
2. **SHOP TOOLS.** Using laptop, PC, chart and LCD projector, discuss the different photo editing tools.

LESSON 4

1. **STEP UP.** Study the image menu of Adobe Photoshop to enhance learners' knowledge and skills in photo editing. Use the expository method.

LESSON 5

1. **DO AND LEARN.** The teacher and the learners will study simultaneously the different features of the layer management. Apply synchronized learning.

LESSON 7

1. **TEXT AND GRAPHICS IN SHOP.** Discuss with the class how to work on text, graphics and colors in photo editing. Ensure students acquisition of concepts and skills as well.

LESSON 7

1. **MY MASTERPIECE.** The learners are tasked to learn the concepts and skills on editing pictures. Discuss the topics comprehensively. Each learner should follow the steps to create a photo editing masterpiece.

B. Process

LESSON 1

CONNECTING IDEAS. Let the learners complete the web by connecting the right concepts and ideas.

LESSON 2

1. **DO IT RIGHT.** The learners will perform a hands on activity and they should be properly guided by the teacher.
2. **MEMORY ENHANCER.** Label the parts of the Photoshop Window.
3. **SHOW ME THE WAY.** Let the learners demonstrate the skills required in the activity.
4. **TELL MY NAME.** This is a guessing game. Set the rules for the learners to follow in managing their behaviors.

Key to Correction

Options bar; Toolbox; Image; History

LESSON 3

1. **CLICKING AROUND.** Follow the instructions and answer the questions given in the activity. Try to explore how and when to use other menus.
2. **YOU CAN DO MAGIC.** The learners will demonstrate the skills of cropping, resizing, correcting and sharpening or softening an image. Let the learners do peer critiquing of their outputs.

LESSON 4

1. **EXPLORE AND LEARN.** Let the learners revisit their output in Lesson 3. This time they will demonstrate their learning about image menu on mode, adjustment, image, canvass size, and cropping.

LESSON 5

1. **RENAMING A LAYER OR GROUP.** Guide the learners in doing the activity on the Learning Module. Provide assistance, as the need arises, for the learners to master this important skill in photo editing.

LESSON 6

1. **BLAZING TEXT.** The learners will explore the Text Tool and do the Blazing Text activity.

LESSON 7 - PUTTING IT ALL TOGETHER

1. Demonstrate how to use Adobe Photoshop in editing, cropping, blending, layering and retouching digital photos.
2. Do it step by step. Then, allow the learners to do it themselves by applying the concepts and knowledge they learned.
3. Let the learners perform the different activities on the Learning Module. Formulate a rubric for rating their outputs.

C. Reflect and Understand

LESSON 1

1. **ENRICHING ONESELF.** Encourage the learners to conduct a research on the basics of image editing. They can read books, encyclopedia, and magazines or surf the net. Let them share before the class the gist of their research.

LESSON 2

1. **COMPARE AND CONTRAST.** Surf the net and look for other photo editing software. Then compare and contrast them with Adobe Photoshop.

LESSON 3

1. **EXPLORE AND LEARN.** Explore Adobe Photoshop and answer this: How important are the tools in the Photoshop toolbar?

LESSON 4

1. **WATCH AND LEARN.** Watch tutorial videos related to photo editing through the specific website given in the module. (www.youtube.com/watch?v=E8DmvSO-QL0)

LESSON 5

1. **READ AND PONDER.** Let the learners read the selection entitled “Layer Management”, and let them write an essay with a title “Layer Management: The Magic it Brings.”

LESSON 6

1. **CLICK AND WATCH.** Learning about how to use the text tool in Adobe Photoshop is an important part of the image editing process. Watch this video to learn more. *Video: Using the Text Tool in Photoshop / eHow.com* http://www.ehow.com/video/4442157_using-text-tool-photoshop.html#ixzz28mwdnNcJ
2. **ADVOCACY CAMPAIGN.** The learners will use a photo on disaster and hazard. Then they will insert a slogan to express their advocacy campaign towards disaster prevention.

LESSON 7

1. **TUTORIAL VIDEO.** Watch this video (http://www.youtube.com/watch?v=j9xjYx_Nh9s) (Photoshop Tutorial Professional Edit)

Answer the following questions:

- a) What is the most common photo editing tool used?
- b) What are the concepts being applied during the editing process?
- c) What are the advantages and disadvantages of editing a picture/images?

2. **SIMILARITIES AND DIFFERENCES.** Look for other photo editing application software aside from Adobe Photoshop such as Gimp, Corel Draw, Picasa, Microsoft Outlook, and the like. Let them compare and contrast their photo editing features.

3. **JOURNAL WRITING.** Let the learners interview or conduct research on professionals who use photo editing software in their work. Then, make a journal based on the interview or research. Ask them the following questions:

1. How important is photo/image editing in your work?
2. How do you become a great photo editor?
3. What photo editing software do you use and why?

LESSON 1

1. **THE POET/COMPOSER IN ME.**

Based on your research compose a four-line rhyme/jingle about the meaning and basics of photo editing.

LESSON 2

1. **EXPLORING AND LEARNING.** Open an Adobe Photoshop Interface and explore the different menus. Open a file and practice working on it.

LESSON 3


1. **SELECT AND CREATE.** In your PC, open Adobe Photoshop and do nature drawing using the elements in the Learning Module.

LESSON 4

1. **GAUGE YOURSELF.** Answer the questions regarding image menus. Make sure that learners will master each of the features in the image menu.

LESSON 5

1. **EXPLORING LAYERS.** Select one or more layers, then explore and work on them. For some activities such as painting or making color and tonal adjustments, you can work on one layer at a time.

2. For other activities, such as moving, aligning, transforming, or applying styles from the Styles panel, you can select and work on multiple layers at a time. You can select layers in the Layers panel or with the Move tool 

LESSON 6

1. **TEST YOUR SKILL.** The learners will perform the activity enumerated below. Use a rubric to ensure fair rating of the learners' output.

1. Create a new file in Photoshop.
2. Choose a photo about a disaster/ hazard.
3. Insert text on the photo about disaster prevention.

2. **ADVOCACY CAMPAIGN.** Create a poster to campaign for DepEd programs and thrusts increased awareness and observance.

1. Form a group of five. Select a leader.
2. Brainstorm and assign each group to work on a program or thrust of the school everyone must be aware of and observe.
3. Create a legal sized poster of the program or thrust assigned to each group applying their honed skills in photo editing.
4. Do group critiquing before printing the final poster.
5. Submit it to your teacher for rating and post it in conspicuous places in your campus.

LESSON 7

1. **THIS IS THE MOMENT.** By exploring Adobe Photoshop, let the learners edit given pictures and apply all the skills they learned in their photo editing lessons.

2. All the learners are required to produce a banner or tarpaulin about Mother Nature applying the photo editing skills learned. Emphasize the technical specifications on page 60 that they have to follow in coming up with their output. Refer to page 68 of the Learning Module. They are

also required to apply the governing principles of balance, proportion, rhythm, emphasis, and unity in producing their outputs.

Assessment Criteria

Creativity	-	30%
Use of photo editing tools	-	50%
Harmony and balance	-	10%
Relevance to the theme	-	<u>10%</u>
TOTAL		100%

3. For the culminating activity, hold an exhibit in the school where the learners' output will be showcased to increase everyone's awareness on protecting and preserving Mother Earth for the next generation.

4. Make an advertisement that offers photo editing services, tarpaulin lay-outing and designing as well as t-shirt designing, which will serve as income generating projects for the class and for the school in general.

4. SUMMARY

Photo editing is one of the most profitable businesses nowadays due to the fast changing technology where digital imaging is a fashion. To become a good photo editor, one must be equipped with desirable knowledge, skills and values relevant to photo editing.

GLOSSARY

The glossary on page 61 provides the definition of terms used in the Learning Module.

REFERENCES

References used in this module are purely taken from the Internet or on line sources. The teacher and the learners are strongly advised to refer to other resources such as books, encyclopedia, magazines, journals, and researches on photo editing