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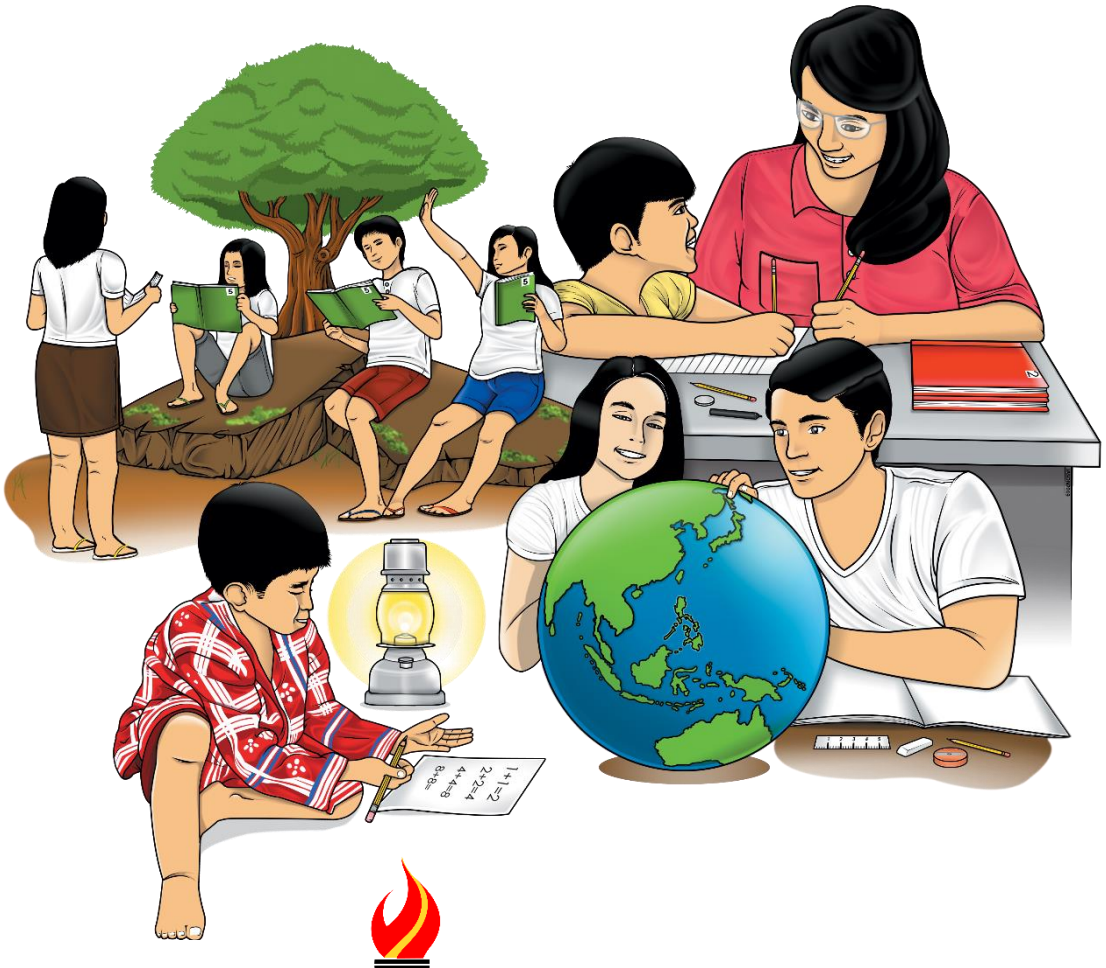
DEPARTMENT OF EDUCATION

Arts

Quarter 4 – Module 6: Elements, Principles and Processes of Art Applied Using Technology



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Quarter 4 – Module 6: Elements, Principles and Processes of Art Applied Using Technology
First Edition, 2021

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Development Team of the Module

Author:	Johannah Mariz B. Villorente
Editor:	Ma. Lourdes Lizzette Z. Remola
Reviewers:	Rebecca Y. Ibarreta, Mahnnie Q. Tolentino, Hajji S. Tropa
Illustrator:	Gerry D. Almanon
Layout Artist:	Johannah Mariz B. Villorente, Jogene Alilly C. San Juan
Management Team:	Ramir B. Uytico, Pedro T. Escobarte, Jr. Miguel Mac D. Aposin, Samuel J. Malayo Elena P. Gonzaga, Donald T. Genine, Jerry A. Oquendo Dobie P. Parohinog, Mahnnie Q. Tolentino Rebecca Y. Ibarreta, Hajji S. Tropa

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Department of Education – Region VI – Western Visayas
Office Address: Duran St., Iloilo City
Telefax: (033) 336-2816, (033) 509 7653
E-mail Address: region6@deped.gov.ph

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Introductory Message

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are carefully stated for you to understand each lesson.

Each SLM is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

Pre-tests are provided to measure your prior knowledge on lessons in each SLM. This will tell you if you need to proceed on completing this module or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teacher are also provided to our facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and tests. And read the instructions carefully before performing each task.

If you have any questions in using this SLM or any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator.

Thank you.

What I Need to Know

This module was created and designed to help you master art. The scope permits the learner to use the module in many different learning situations. The language used recognizes diverse vocabulary of learners. The lessons are arranged but the order can be changed to correspond with your current textbook.

After going through this module, you are expected to:

a. Know what a digital collage is;
b. Realize that art processes, elements and principles still applied even with the use of technology;
c. Create a digital collage;
d. Know the different free software that can be used in making an audio-video art;
e. Appreciate the elements and principles of art as applied in audio-video creations; and
f. Create an audio-video art using the different software.

What I Know

Multiple Choice. Choose the letter that best completes the statement or answers the question. Write your answer on a separate sheet of paper.

_____ 1. What is a digital collage?

a. It is a technique in which pictures or images are controlled to appear as moving objects.
b. It is a kind of graphic representation which uses images and textures that are layered together into one assembled image by the use of digital media.
c. It is the art of making two or three-dimensional forms or figures out of clay and other materials.
d. It is a photo-editing application that you can use to edit picture

_____ 2. Which of the following is NOT an element of art?
a. Colors
b. Internet
c. Shapes
d. Tones

_____ 3. Which of the following can we use in making a digital collage?
a. Laptop
b. Internet
c. Images
d. All of the above

_____ 4. Which of the following is NOT an advantage in using technology in making a collage?
a. We can edit it from time to time
b. We can print in many copies
c. We can carry it anywhere
d. It can be designed with different physical materials

_____ 5. Which of the following are the materials that we use in making a paper collage?
a. Computer
b. Software
c. Scissors
d. Digital images

Lesson 1 Elements, Principles and Processes of Art Applied in Digital Collage

What's In

Write TRUE if the statement is correct. Write FALSE if it is not.

_____ 1. Elements and principles of art can be applied in product design.

_____ 2. The product in a software can be used in physical sculpting.

_____ 3. Sculpture is a 3D visual art created by simply shaping materials into objects.

_____ 4. The use of technology cannot contribute in product design.

_____ 5. Packaging is a method of protecting products for different uses.

What's New

Look at the two pictures below.

1. What do you think the girl is doing in the first picture? In the second picture?
2. What is/are the material/s that she is using in the first picture? In the second one?
3. Which do you think is more convenient for her to use in making a collage?
4. Can she still apply the different elements and principles even if she is using technology?

What is It

Whenever you see something beautiful, have you ever wondered how it was created? Have you ever think of creating something as beautiful as this by using different colors? What about different shapes?

Art is a product of an individual's creative mind. It is perceived and then created. But what is art really made of?

By simply combining different elements and principles of art, a new image can be formed. This image can be made even more beautiful through the use of technology.

A work of art is composed of different elements and principles. These elements and principles that can still be applied even in the presence of new technologies.

Elements of Art

A work of art is composed of different elements. Elements that can still be applied even in the presence of new technologies. Some of these elements are shape and color.

Shape

Everything around us are made of shapes. A shape is made up of lines. From the most basic letter V to a complicated triangular prism. Artists uses not just one kind of shape but also different kinds of it to form amazing work of art.

Color

Color is the mood of an art. It makes a simple drawing more lively and attractive to look at. But what is more interesting about colors? It's when they are simply blended together.

Mixing two or more colors together makes up a new color. It brings an artwork to a different level. Blending colors can be done at hand or by the use of different internet applications.

Principles of Art

The principles of art show how an artist uses the different elements of art to communicate in its audience. It helps the artist convey his/her intentions.

Contrast

It is a principle of art which shows the difference of various elements. It is used to produce powerful artworks.

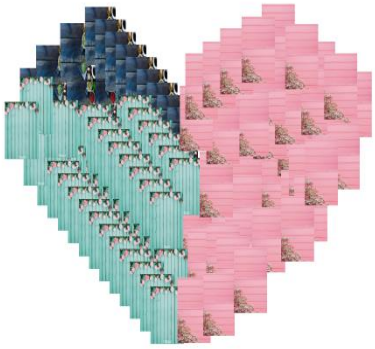
Harmony

This refers to the relationship of all the visual elements in an artwork. It is a principle in art that shows how well all the elements that can be seen work together.

Digital Collage

What is a digital collage?

Collage is an art production in which the materials are put together to form a new artwork. It comes from the French word “coller” means “to glue.”



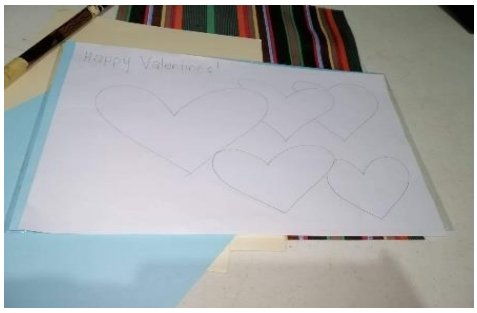
It is not just made of different tactile materials such as paper and printed images but we can also create collage using different applications or software in the computer or internet.

Digital collage is a graphic representation which uses images and textures that are layered together into one assembled image by the use of digital media.

Making a collage using physical materials:

1. Prepare the materials needed for making a collage.

2. Think of a theme.



3. Cut the paper or other materials in different sizes and shapes.

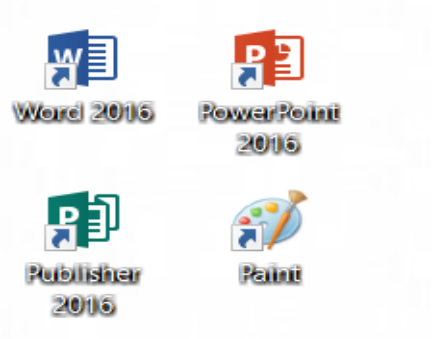
4. Consider adding decorations.

5. Assemble the pieces before you glue them.

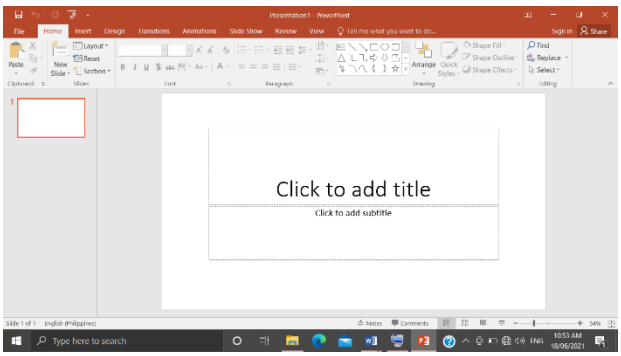
6. Glue the collage and let it dry.

Making a digital collage:

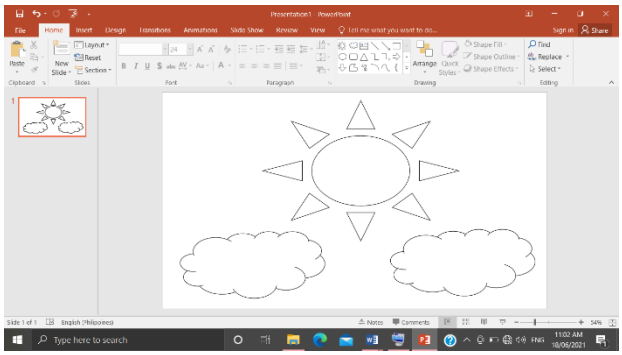
1. **Choose a program.** If you are using laptop or PC, you can use default Microsoft products such as Microsoft Paint, Microsoft PowerPoint or Microsoft Publisher. You can also download the free and open-source software such as GIMP. If you are using an android device, there are also lots of free apps that are easy to use to create a digital collage.



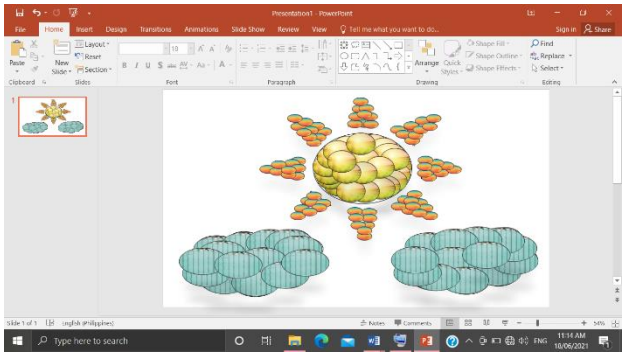
2. **Open the program that you have chosen.** (The program used below is Microsoft PowerPoint.)



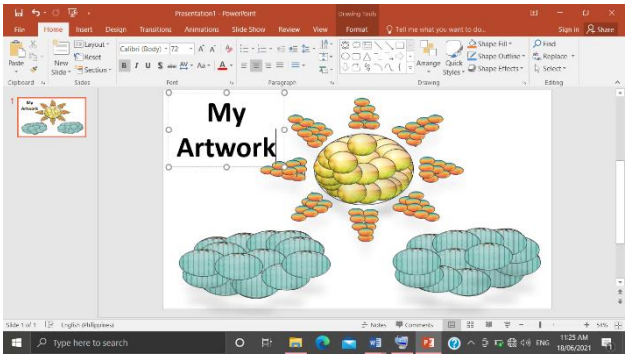
3. **Develop a theme.** Think and develop of a theme that you want for your collage. It may be a scenery, shape or anything that you like. You can have an outline first of your theme.

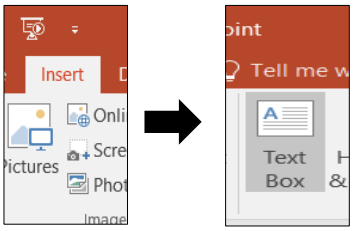


4. **Assemble the chosen images or materials.** Put together the images or materials that you have chosen. Shape it according to the theme that you have in mind. You can also change the size and alter the images if you like.

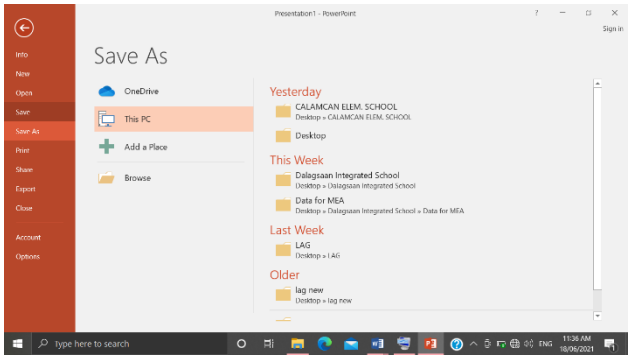


5. **Add text.** You can add or insert text in your collage if you want to. It may be your name or quote. Just click the **INSERT TEXT** or **INSERT TEXTBOX** option that can be found in the upper or lower portion of the program that you have chosen. You can change the size and color of you text if you want.

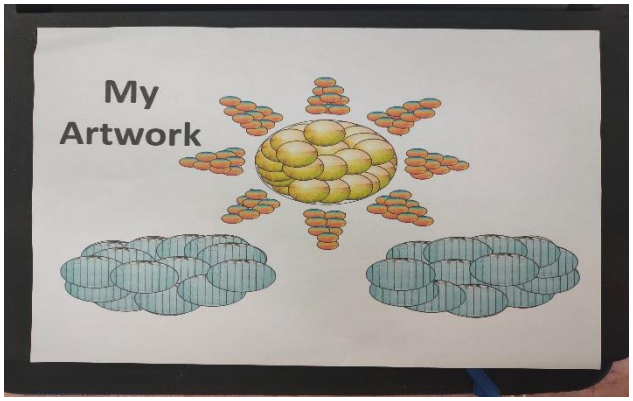




6. **Save your work. TIP! Save often**. Saving your work is a must. It helps you open your work if you need it for future use.



7. **Print your collage afterwards.** Printing your collage is optional. You can print it if you want to or if your teacher wants to have a printed copy if it.



What I Have Learned

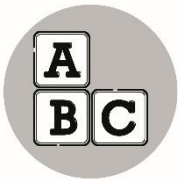
1. Collage is an art production in which the materials are put together to form a new artwork.
2. Collage can be made using physical materials and can be made using a computer or android phone.
3. Digital collage is a kind of graphic representation which uses images and textures that are layered together into one assembled image by the use of electronic media.
4. Procedures in making a collage:

Collage Using Physical Materials	**Digital Collage**
1. Prepare the materials needed for making a collage. 2. Think of a theme. 3. Cut the paper or other materials in different sizes and shapes. 4. Consider adding decorations. 5. Assemble the pieces before you glue them. 6. Glue the collage and let it dry.	1. Choose a program. 2. Open the program that you have chosen. 3. Develop a theme. 4. Assemble the chosen images or materials. 5. Add text. 6. Save your work. Save often. 7. Print your work. (Optional)

What I Can Do

True or False. Write TRUE if the statement stated is correct. Write FALSE if it is wrong.

_____ 1. We can create a collage even with the use of technology.
_____ 2. Color and shapes are the two elements that bring life to an artwork.
_____ 3. A collage can only be made of physical materials such as papers, stones and other tactile materials.
_____ 4. An digital collage is a graphic representation which uses images that are layered together by the use of digital media.
_____ 5. A collage that is made through the use of technology cannot be considered as an artwork.



What's More

Making a Picture Collage

Directions: Make a collage using printed images that you have. Apply the different elements and principles in making your collage. Present it to the class.

You will need:

1/8 Illustration Board
Printed Images
Glue
Scissors

What to do:

1. Think of a theme for your collage.
2. Layout your theme in a 1/8 illustration board.
3. Print images about your theme.
4. Cut the images in any sizes and shapes that you like.
5. Glue it the layout that you have.
6. Let it dry.

Additional Activities

Making a Digital Collage

Directions: Make a digital collage following the given procedures. You can use default Microsoft products or any easy-to use software.

You will need:

Any easy-to-use software
Picture saved in a computer or android phone

What to do:

1. Think and develop a theme for your collage.
2. Open your chosen software.
3. Follow the given procedures in making a collage
4. Add text in your collage if you want.
5. Print your work and present it to the class.

Assessment

Multiple Choice. Choose the letter of the best answer. Provide a sheet of paper for your answers.

1. It is an art production in which the materials are put together to form a new artwork.
   a. Collage
   b. Shape
   c. Software
   d. Sculpting

2. Collage comes from this French word which means “to glue”.
   a. colla
   b. coller
   c. coala
   d. cushe

3. What is a digital collage?
   a. It is a collection of pictures or images that are arranged in a specific order to tell the progression of events, emotions, and concepts.
   b. It is the process of creating art by transferring an image or design from a source onto another material.
   c. It is a kind of graphic representation which uses images and textures that are layered together into one assembled image by the use of digital media.
   d. a photo-editing application that you can use to edit picture as well as create collage.
4. Which of the following is **NOT** needed in making a digital collage?
   a. Laptop
   b. Glue or paste
   c. Internet
   d. Computer application
5. An element of art that represents the mood of an artwork.
   a. Harmony
   b. Shape
   c. Color
   d. Balance
6. The following are the beauty of using technology in an artwork **EXCEPT**
   a. We can edit it if we made a mistake.
   b. We can save and use it in the next years to come.
   c. We can have it in many copies.
   d. We can design indigenous materials with it.
7. All are the advantages in using technology in making a collage **EXCEPT** one. Which one is it?
   a. We can edit it from time to time.
   b. We can print in many copies.
   c. We can save it and access it later.
   d. It can be designed with different physical materials.
8. What is a collage?
   a. It is a technique in which pictures or images are controlled to appear as moving object.
   b. It is the art of making two or three-dimensional forms or figures out of clay and other materials.
   c. An art production in which the materials are put together to form a new artwork.
   d. A graphic representation which uses images and textures that are layered together into one assembled image by the use of digital media.
9. Where can we find the things that we can use in making a digital collage?
   a. in the computer
   b. in the market
   c. in school
   d. everywhere
10. We must follow the _____ in making a digital collage.
   a. the computer
   b. the leader
   c. the procedures
   d. the outline

What I Know

True or False. Write TRUE if the statement given is correct. Write FALSE if it is not. Write your answer in another sheet of paper.

_____ 1. We can add videos and audio in a digital artwork.

_____ 2. Microsoft programs can also be used in making a digital collage.

_____ 3. We cannot apply the principles and elements in making a digital artwork.

_____ 4. A Presentation Software allows us to create an audio-video art.

_____ 5. Hardware are programs that are run by the use of computer and can perform many functions

_____ 6. There are only three software that we can use in making an audio-video art.

_____ 7. Picture Collage Maker allows you to arrange and layout printed digital images.

_____ 8. Principles and elements are not that important in any kind of artwork.

_____ 9. Audio and videos can be used in making an audio-video art.

_____ 10. Having software in your computer is a must in making a digital collage.

Lesson 2 Elements and Principles Applied in Audio-Video Art

What's In

Color the box **blue** if the statement is correct. Color it **red** if it is wrong. Use a separate sheet of paper for your answer.

☐ 1. We can create a collage even with the use of technology.

☐ 2. Color and shapes are the two elements that bring life to an artwork.

☐ 3. A collage can only be made of physical materials such as papers, stones and other tactile materials.

☐ 4. Digital collage is a graphic representation which uses images and textures that are layered together into one assembled image by the use of electronic media.

☐ 5. A collage that is made through the use of technology cannot be considered as an artwork.

What's New

Look at the pictures below.

1. What can you say about the two pictures?
2. What kind of artworks are these?
3. Can you tell which one is done by hand and which one is done with the use of technology?
4. Are the elements and principles of art applied in both artworks?

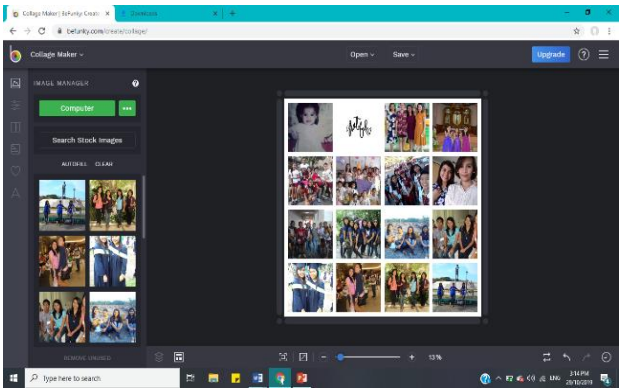
What is It

You can create collage using the materials that can be seen in your environment. You can also produce the same kind of output by the use of a computer program or any easy-to-use software. But there are other amazing things that you can do with your digital collage that can't be done with physical collage.

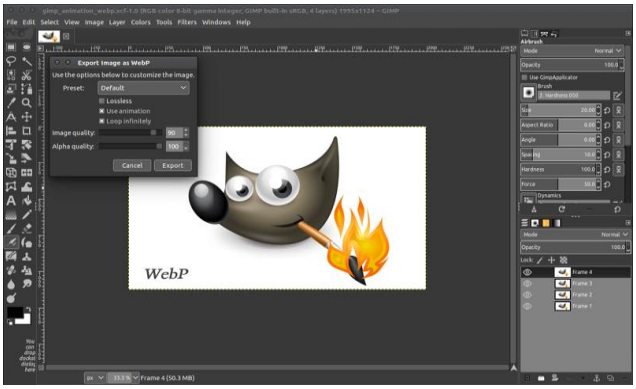
We can add videos and audios as well as animate a digital collage. A software can be used in making any audio-video art.

Software are programs that are run by the use of computer or android phone and can perform many functions. Here are some of the multimedia software that you can used in making a digital collage.

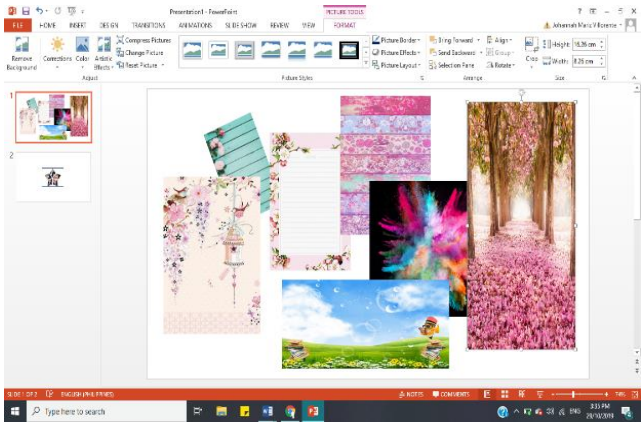
Picture Collage Maker - an example of software that you can used to create digital collage. It is easy to use and manipulate. It allows you to arrange images and layout digital images.



GNU Image Manipulation Program or GIMP – a free photo-editing application that you can use to edit picture as well as create collage.



Presentation Software - an example to this is Microsoft Power Point Presentation. It allows us to create audio-video art.



Aside from these three, there are other computer software that are available online and even offline which you can use in making an audio-video art.

What's More

Activity: Making an Audio-Video Art

Directions: Make an audio-video art. You can choose any easy-to use software.

You will need:

1. Any easy-to-use multimedia software
2. Picture saved in a computer or android phone

What to do:

1. Think and develop a theme for your collage.
2. Open your chosen software.
3. Follow the given procedures in making a collage
4. Add audio or sound in your collage.
5. Present your audio-video art to the class.

What I Have Learned

1. Software are programs that are run by the use of computer or android phone and can perform many functions.

2. Some of the software that you can use in making your digital collage are: (1) Picture Collage Maker (2) GNU Image Manipulation Program or GIMP and (3) Presentation Software.
   a. **Picture Collage Maker** - an example of software that you can used to create a digital collage. It is easy to use and manipulate. It allows you to arrange images and layout digital images.
   b. **GNU Image Manipulation Program or GIMP** – a free photo-editing application that you can use to edit picture as well as create collage.
   c. **Presentation Software** - an example to this is Microsoft Power Point Presentation. It allows us to different kinds of presentations.

What I Can Do

True or False. Write TRUE if the statement is correct and FALSE if it is not.

_____ 1. We can apply the principles and elements in making an audio-video art.
_____ 2. A Presentation Software allows us to create different kind of presentations.
_____ 3. Software are programs that are run by the use of computer or android phone and have different functions.
_____ 4. We cannot add audio or video in making a digital artwork.
_____ 5. You can use default Microsoft products in editing and creating a digital collage.

Assessment

Multiple Choice. Choose the letter of the best answer. Provide a sheet of paper for your answers.

1. What are the things that we must consider in making an audio-video art?

   a. The images that we're going to put
   b. The software that we're going to use
   c. The theme that we're going to develop
   d. All of the above

2. Which of the following is NOT a software in making a digital artwork?

   a. GIMP
   b. Presentation Software
   c. Picture Collage Maker
   d. VLC Media Player

3. It is an example of a presentation software that allows us to create audio-video art.

   a. Microsoft Excel
   b. Microsoft Power Point Presentation
   c. Microsoft Word
   d. Microsoft Publisher

4. What can you do with a Picture Collage Maker?

   a. Create a digital collage
   b. Make a movie
   c. Research a topic
   d. Download a music video

5. A software are programs that are run by what?

   a. Vehicle
   b. Computer
   c. Individuals
   d. None of the above

6. We can add this in our audio-video art.

    a. Audio
    b. Video
    c. Images
    d. All of the above

7. It is a photo-editing application that you can use to edit picture as well as create collage.

    a. GIMP
    b. Presentation Software
    c. Picture Collage Maker
    d. None of the above

8. It is a program that is run by the use of computer

    a. Hardware
    b. Software
    c. Plastic ware
    d. Tupperware

9. All are examples of computer software that we can use in making a digital artwork **EXCEPT**

    a. Picture Collage Maker
    b. GIMP
    c. Messenger
    d. Presentation Software

10. This is always considered in making an artwork even in the presence of technology.

    a. Principles
    b. Elements
    c. Materials
    d. All of the above

Answer Key

Lesson 1

What I Know	What's In	What I Can Do	Assessment
1. b 2. b 3. a 4. d 5. c	1. True 2. False 3. True 4. False 5. True	1. True 2. True 3. False 4. True 5. False	1. a 2. b 3. c 4. b 5. c 6. d 7. d 8. c 9. a 10. c

Lesson 2

What I Know	What's In	What I Can Do	Assessment
1.True 2.True 3.False 4.True 5.False 6.False 7.True 8.False 9.True 10.True	1. Blue 2. Blue 3. Red 4. Blue 5. Red	1. True 2. True 3. True 4. False 5. True	1. d 2. d 3. b 4. a 5. b 6. d 7. a 8. b 9. c 10. d

References

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Para sa mga katanungan o puna, sumulat o tumawag sa:

Department of Education - Bureau of Learning Resources (DepEd-BLR)

Ground Floor, Bonifacio Bldg., DepEd Complex
Meralco Avenue, Pasig City, Philippines 1600

Telefax: (632) 8634-1072; 8634-1054; 8631-4985

Email Address: blr.lrqad@deped.gov.ph * blr.lrpd@deped.gov.ph