



*St. Joseph's Institute, Inc.*  
Candon City, Ilocos Sur

GRADE SCHOOL DEPARTMENT  
School Year 2021-2022

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QUARTER 1  
**SELF-LEARNING MODULE 1**  
2 Weeks



**COMPUTER 4**

*Providing Alternative Uninterrupted Learning Instruction in the New Normal Education*



# Digital World

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*Learner's Name*

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*Grade Level and Section*

MR. ROLAND TOQUERO  
*Writer/Teacher*



### CURRICULUM CONNECTIONS

<b>Life Performance Outcome (LPO):</b>	<b>LPO1: Mindful, Self-directed LEARNERS and ROLE MODELS</b> I am a mindful, self-directed learner and role model, consciously expressing my Faith.
<b>Program Outcome (PO):</b>	<i>PO1: Implement and maintain the basic technical, communication, interpersonal, and teamwork skills required for stable employment and advancement in the modern workplace</i>
<b>Essential Performance Outcome (EPO):</b>	EPO1: Describe their unique personal qualities and thinking processes, and explain how improving them can help them choose their specialized TLE program and open doors for learning and personal fulfillment. (LPO1)
<b>Content:</b>	Describing unique personal qualities and thinking process of responsible use of <i>internet and email</i> explain how improving them can help them choose their specialized TLE program and open doors for learning and personal fulfillment.
<b>Performance Standards:</b>	Each Paulinian describes unique personal qualities and thinking process of responsible <i>use of internet and email</i> explain how improving them can help them choose their specialized TLE program and open doors for learning and personal fulfillment.
<b>Learning Outcomes/MELC:</b>	<p><b>Acquisition:</b> Give the importance of computer (Added Competency)</p> <p><b>Making Meaning:</b> Analyze the situations about the use of internet and computer(Added Competency)</p> <p><b>Transfer:</b></p> <p><i>Explain the use of computer, internet</i> <b>EPP4IE -0c5</b> <b>EPP4IE -0c6</b></p> <p><i>Explain the effect of virus and malware</i> <b>EPP4IE-0d- 7</b></p> <p><i>Use computer safely and in a nice way</i> <b>EPP4IE-0d8</b></p>

### INTRODUCTION

We are in the digital world. Technology is everywhere. It is now part of our living.

In this module, you will see the importance of computer and internet, and how to get rid of computer virus and malwares that can harm your device.

Carefully read all instructions. Answer first the pre-assessment part. Understand well the discussions in the module.



### PRE-ASSESSMENT (EXPLORE)

Put a check if the statement is an importance of computer. Put an X if not.

- \_\_\_\_\_ 1. Computers are used for games to skip from household chores.
- \_\_\_\_\_ 2. Computers help teachers in the computation of grades.
- \_\_\_\_\_ 3. You can use computers to search data over the internet.
- \_\_\_\_\_ 4. Computers are used to scam.
- \_\_\_\_\_ 5. You can connect to other people through computers with internet connections.

### (FIRM UP) DISCUSSION

## IMPORTANCE OF COMPUTERS

### 1. Computers are used in Educational Field



*What are the situations where you can use computers in school or in home-school?*

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Computers are used as visual aids in school for learners to easily understand the lesson through virtual or hands-on activity.

Computers also are used by teachers to compute grades.

### 2. Computers are used in Business



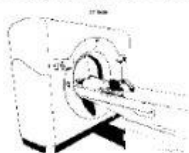
*In this time of pandemic, how do business owners use computers to promote or sell their products?*

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We use computers as medium for promotion of products, online brochure, encouragement of consumers through advertisements and daily operations and transactions.

### 3. Computers are used in hospitals



In this era, hospitals now are equipped with modern technologies that is manipulated through computers. Computers are used to check lab results and other hospital transactions.



#### 4. Computers are used in Government Offices

Computers contribute for the easy transactions of documents needed from the government like birth certificates, application of government IDs and others.



#### 5. Computers are used at Home



If you are at home, how do you use computers?

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Some household has CCTV cameras that manages home security. Computers monitor the footage of CCTV cameras. At home, computers also are used for entertainment where we spend time together watching movies with the members of the family, playing together and connecting with each other through computer applications.

Computers are useful in many fields not only the given ones.

### The Internet

The Internet is **a vast network that connects computers all over the world**. Through the Internet, people can share information and communicate from anywhere with an Internet connection.

What do you usually do if your computer is connected to the internet?

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We have lots of activities to do when computers are connected to the internet but we need to do it in **MODERATION**. **Too much** exposure to screen devices may also harm our eyes.

When we use the internet, there are things that happen to your device. It may be infected with viruses. What is a virus?

A computer virus is **a malicious piece of computer code designed to spread from device to device**. As subset of malware, these self-copying threats are usually designed to damage a device or steal data.

Examples of Computer Viruses:

1. The Morris Worm
2. ILOVEYOU
3. NIMDA
4. SLAMMER



**Effect of virus to device:** Viruses can harm the computer/any gadget and can steal information from you





### How to avoid computer viruses?

Do not open unfamiliar websites. There are times that as you enter to an unfamiliar website, virus may immediately harm your device/ may steal information from your device like your identity, bank accounts, social media accounts etc. In case there are pop up messages / advertisements that appear on a specific site, do not click. Be careful also with websites where you download computer software. If you are not sure with the specific website you are trying to open, consult an IT/ Computer Technician.

Antiviruses can also help to block computer viruses and malwares. Kindly search 3 antiviruses that can be installed to computer.

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### (DEEPEN) ENRICHMENT ACTIVITY

**Activity 1. True or False: Write True if the statement is correct. If not, write False**

- \_\_\_\_\_ 1. Eat in front of a computer.
- \_\_\_\_\_ 2. Play overtime in computer.
- \_\_\_\_\_ 3. If the computer is connected to the internet, open any website even if not allowed to your age.
- \_\_\_\_\_ 4. Use computer to attend online classes through the internet.
- \_\_\_\_\_ 5. Use computers to make school projects and activities.

**Activity 2. Analyze the following situations. Match the situations with the corresponding field where computer is important. Choose from the box below. Write the letter only.**

- a. Education
- b. Business
- c. Hospital
- d. Government Offices
- e. Home

- \_\_\_\_\_ 1. A child uses computer to attend his online class in Computer.
- \_\_\_\_\_ 2. A car accident victim undergoes CT scanning to check if internal bleeding happened.
- \_\_\_\_\_ 3. The manager instructed the team to create an advertisement to encourage more costumers to buy their products.
- \_\_\_\_\_ 4. Mother monitors their security camera to check what her kids are doing at home.
- \_\_\_\_\_ 5. A student requests an original copy of his Birth Certificate at Philippine Statistics Authority (PSA).

### TRANSFER/POST ASSESSMENT

**Write the letter of the correct answer.**

- \_\_\_\_\_ 1. It is a vast network that connects computers all over the world
  - a. Internet
  - b. Computer
  - c. Google



- \_\_\_\_\_ 2. It is a malicious piece of computer code designed to spread from device to device.
- Virus
  - Google
  - Facebook
- \_\_\_\_\_ 3. Which of the following situations can harm your eyes.
- Attending online class on the number of minutes suggested by World Health Organization.
  - Playing computer games overtime.
  - Video call with parents who are abroad for a short time.
- \_\_\_\_\_ 4. How can virus harm your device?
- By entering to an unfamiliar website that contains a virus.
  - Through video call to a specified calling application.
  - By watching offline movies within the computer.
- \_\_\_\_\_ 5. Why do we need to install antivirus applications?
- No use
  - To block viruses from entering your device.
  - The icon is good to see.

**Activity 2: Your teacher will rate you on how you use your device properly during online class.**

Behavior: 5 points  
Participation: 5 points  
Total: 10 points

**REFERENCES:**

<https://www.klientsolutech.com/top-10-uses-of-computer-in-our-daily-life/>