



COMPUTER SYSTEM SERVICING G10
QUARTER 2–WEEK 4: INSTALL PERIPHERALS/ DEVICES

Name of Learner: _____
Grade & Section: _____

Date: _____
Teacher: _____

MOST ESSENTIAL LEARNING COMPETENCY (MELC):

Install peripherals/ devices in accordance with manufacturer’s instructions and/ or OS installation procedures. (CODE: TLE_IACSS9-12ICCS-IIa-j-30)

Objectives:

1. Identify the different peripheral devices
2. Determine the procedure in installing peripheral devices
3. Evaluate the importance of installing peripheral devices properly.



TEACH ME

Learning Task 1:

Look for the following words to identify the different peripheral devices.

S	Z	Q	Y	S	W	D	X	N	M	W	Q	Z	D	H
C	L	H	I	K	R	E	M	T	R	H	Y	M	R	O
A	S	W	O	V	E	P	B	G	O	X	L	F	S	J
N	I	B	M	Z	T	A	S	C	M	Z	A	U	T	F
N	W	Y	O	P	N	L	P	K	A	I	C	X	S	O
E	K	Q	N	D	I	M	D	L	W	M	H	Y	V	Z
R	N	Y	I	W	R	R	S	X	C	L	E	Z	L	U
A	G	B	T	V	P	A	O	P	Y	U	V	R	H	V
X	Q	I	O	Z	X	F	O	T	E	K	Z	G	A	K
E	U	J	R	D	G	Z	E	B	C	A	X	W	V	N
B	I	H	U	X	P	Q	G	H	T	E	K	M	T	O
L	O	K	E	Y	B	O	A	R	D	R	J	E	K	U
F	P	M	R	N	M	H	W	K	J	L	A	O	R	D
K	L	D	E	S	U	O	M	B	H	W	R	M	R	S
S	X	T	F	B	D	H	E	U	K	F	P	F	S	P

Learning Task 2:

Peripheral devices are those devices which are connected to the computer and it helps the computer function. These devices contain both the input devices, which are used to give command to the computer and the output devices, which help computer showing the result to the user. The computer works with many peripheral devices so it's important to know that how much these devices can be installed in the computer and how can a personal computer install them.



Mouse is normally plugged with the USB connection. It would be connected through the PS/2 port which is located on the back of the computer. The installation of mouse is easy, one can just plug the mouse and the drivers would be searched by windows

itself. The mouse can be configured from the control panel where the speed of it can be improved.

Keyboard is the famous device that is being used today and it is connected through a USB connection at the back of the computer. Old keyboards used to have the Mini DIN PS/2 connection with them; one would have to go through the manufacturer's website to know that what are the drivers for the keyboard and then can get them installed when he connects the keyboard with the computer.



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Installing a **scanner** is almost identical to installing your printer and simply need to install the drivers and then plug the USB cable in. Read the manufacturer's instructions for more details on this installation process.

Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>

Installing a **monitor** (also known as a “display”) requires a free power outlet for A/C power and identifying the connection type you will use to connect the monitor to your graphics card. For the best picture quality possible, use the digital DVI port on your graphics card and display if they are available. Once you have the display plugged in, simply connect it to the appropriate connector on your video card and you are ready to go. Drivers are not typically required for displays, but once again consult the manufacturer's instructions for details.



Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>



[g06.htm](#)

Installing the speakers can vary greatly depending on what type of speakers you are using. If you have a simple set of 2.0 or 2.1 speakers all you need do is connect the audio cable to the “line-out” jack of your computer's sound card, and connect the other end(s) to the speaker unless they are already “hardwired” and plug in the power cord. Read the instructions that came with the speakers and sound card for full details on this step. You can also find USB-powered speakers that have their own sound card built in and need only be connected to power.

Most **webcams** are USB-powered and simply require that you plug them in and install their drivers. However, some cams require that the drivers be installed first, so be sure to read the instructions that came with your webcam to avoid any problems.



Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>



Set up the printer where it's within arm's reach of the console. To get the printer and console talking to each other, you need a cable, either a USB cable or the traditional printer cable. When you're blessed with a wireless printer, keep it close enough to the console to ensure that it's in range of the signal.

Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>

Peripherals are externally hooked up to a computer. PC, itself, is nothing but the console (or tower). Everything else is considered a peripheral.



LEARN MORE

Learning Task 3:

Directions: Identify the peripheral devices and give the procedure on installing it.

1.



Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>

2.



Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>

3.



Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>

4.



Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>

5.



Source : <http://www.geeks.com/techtips/2006/techtips-24aug06.htm>

Learning Task 4:

Directions: Explain the importance of installing peripheral devices.



EVALUATE NOW

SUMMATIVE ASSESSMENT:

A. WRITTEN TASK:

Arrange the jumbled words to get the word being describe in each situation.

MEBAWC

1. Gianna would like to have a video on her online class. She bought a laptop and saw a built-in camera into the displays. Now she is ready for her online class.

NEARSCN

2. Audrey bought this device to use it for her online class. Sometimes the teacher asks them to send a softcopy of their output. This device is used to produce a softcopy of needed documents.

EARSKEPS

3. Gian thinks that having simple set of 2.0 or 2.1 audio can make the sound clearer than using a headset. This device may use a line-out jack to computer's sound card.

ROMIONT

4. Andrei choose a bigger size of this to visualize clearer the display. The device may use VGA, DVI or HDMI connectors.

RENTPIR

5. Gemma is a teacher and the modular students need additional references. To produce a copy of some references for modular students Teacher Gemma used this device.

B. Performance Task:

Directions: Choose one peripheral device discuss and make 2-minute blog on how to install the device.

Rubrics for scoring

Performance Rubrics			
Criteria	5 points	3 points	1 point
Correctness/Accuracy	All tasks are done correctly	Almost all tasks are done correctly	Some of the tasks are done correctly

Completeness/ Creativity	Complete information	With 1-2 information missing	With 3-4 information missing
Time Management	Finish the task on the given time	Finish the task after the given time	Unable to finish the task

References:

<https://www.dummies.com/computers/pcs/hardware/connect-peripherals-to-your-pc/>

http://www.idc-online.com/technical_references/pdfs/information_technology/Installing_Computer_Peripherals.pdf

<https://www.examcollection.com/certification-training/a-plus-install-configure-computer-peripheral-devices.html>

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