

# Computer Data Security

Paste this handout in your exercise book.

To be submitted on April, 20<sup>th</sup>, 2020.

**Activity 1:** Match each word with its correct meaning below.

Write the letter of the correct answer near each word in the Answer column.

<b>Answer Column</b>	<b>Word</b>	<b>Meaning</b>
	Security Threat	(A) the unintentional attempt to destroy computer hardware and/or data.
	Computer Security	(B) is the use of computers to spread both harmful and useful information about someone, a group or organization.
	Hacking	(C) is the use of websites or emails to trick persons into entering their personal information.
	Accidental Damage	(D) refers to the protection of computer hardware and data.
	Deliberate Damage	(E) is the use of electronic devices to monitor communications between two or more persons without their permission.
	Cyber Threat	(F) a planned attempt to destroy computer hardware and/or data.
	Computer Fraud	(G) the practice of spying to obtain information.
	Propaganda	(H) to use, sell or copy someone's work without their permission.
	Identity Theft	(I) is the deliberate or accidental damage to the hardware or data of a computer.
	Phishing	(J) is the use of computers to steal people's personal information such as credit card information to be used for another person's activity.
	Espionage	(K) an unauthorized attempt to access systems or devices via the internet.
	Electronic Eavesdropping	(L) is the use of computers to take or alter data.
	Piracy	(M) is the unauthorized access and use of computer systems to steal or damage data and programs.

## Computer Protection

**Activity 2:** *An architectural company lost a lot of valuable drawings because of a fire. How could they have prevented the loss of this data?*

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**Activity 3:** *List four ways a school can prevent the theft of its colour printers in the computer room.*

- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- iii. \_\_\_\_\_
- iv. \_\_\_\_\_

**Activity 4:** *On Wendy's computer are her personal information. State two ways of how Wendy can protect her information from being stolen from the computer.*

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

**Activity 5:** *Study the information below to figure out the password.*

Information: 8, 5, 12, 12, 15

Key: A=1, B=2, C=3, D= 4 and so on.

Password: \_\_\_\_\_

### **NB:**

1. Please be reminded that all outstanding exercises/homework/assignments are due immediately on the first day of school (April, 20<sup>th</sup>, 2020).
2. Do stay safe at home.