



# SADIQ PUBLIC SCHOOL

DO THE RIGHT, FEAR NO MAN

**Subject:** Computer Science

**Class:** S2

**Saturday, 16th November, 2024**

**Lesson:** This lesson is about the Cybercrime. Chapter No.3 Data and Privacy

## **A. Inquiry:**

In our last lesson we learned about the Encryption with keys and passwords. We learned that Cybercrime is any illegal activity that uses the internet or computers to commit or facilitate illegal acts. What is Cybercrime? Describe different types of cybercrime.

## **B. Information:**

### **Cybercrime**

A cybercrime is a criminal activity carried out by means of computers and the internet. In some cybercrime, the computer is used to commit crime such as fraud, kidnapping, murder and stealing money from bank account or credit card. The criminals use internet to access the personal information such as username, password, and credit card number.

In other case, computer can be target of cybercrime such as unauthorized access to a computer to spread virus on it. The process of downloading illegal software, music and videos is also considered a cybercrime.

### **Types of Cybercrime**

Different types of cybercrime are as follows:

#### **Identity Theft**

Identity theft occurs when a cybercriminal uses another person's personal data like credit card numbers or personal pictures without their permission to commit a fraud or a crime.

#### **Transaction Fraud**

The transaction fraud is a criminal activity in which the scammer performs an illegal transaction. Different types of transaction fraud can be as follows:

1. The scammer offers an item or online. Some buys the item makes the payment but the scammer never delivers the item.
2. The criminal may buy something using the stolen credit card.

#### **Advanced free fraud**

The advanced free fraud is a criminal activity in which the criminal informs the user that he has won a prize. He then asks the user to submit a processing fee so the prize may be dispatched. It is very common type cybercrime in which people lose the money.

#### **Hacking**

This term refers to the crime of unauthorized access to private computers or networks and misuse of it either by shutting it down or tampering with the data stored or other illegal approaches.

#### **Piracy**

Piracy is also a type of cybercrime. Piracy means making illegal copies. It can be a book, software, movies, poetry, painting.

Please watch this YouTube video for the above topics.

<https://www.youtube.com/watch?v=qS4ViqnjkC8>

**C. Synthesizing/Absorbing the Information:**

Study your lesson thoroughly and make your notes..

**D. Practicing:**

- I. What is cybercrime?
- II. How do the criminal access personal information.
- III. List any three types of cybercrime.
- IV. What is identity theft?
- V. How does transaction fraud occur?
- VI. How does advanced free fraud occur?
- VII. What is hacking and hacker?
- VIII. When does hacking usually happen?

**E. Activity:**

Find the categories of cybercrime at <http://www.nr3c.gov.pk> and make notes about each.

**Feedback:**

*Please if you have any question about the above topic, any word you didn't understand, anything all, please send an email to your teacher and he/she will reply as soon as possible.*

Class	Teachers' Names	Teachers' Abbreviations	Teachers' Email Addresses	Instructions
S2A&D	Ghulam Mustafa	GM	ghulmmustafa@gmail.com	S2&D students will send their home assignments to their subject teacher (GM) for checking and getting feedback.
S2B&C	Muhammad Ahsan Bhatti	AB	Ahsanbhatti927@gmail.com	S2B&C students will send their home assignments to their subject teacher (AB) for checking and getting feedback.
S2E&F	Moazzam Iqbal	MI	moazzam_iqbal@hotmail.com	S2E&F students will send their home assignments to their subject teacher (MI) for checking and getting feedback.
S2GA	Seema Dawood	SSD	seema_ssd_sadiq@protonmail.com	S2GA students will send their home assignments to their subject teacher (SSD) for checking and getting feedback.
S2GC	Seema Dawood	SSD	seema_ssd_sadiq@protonmail.com	S2GC students will send their home assignments to their subject teacher (SSD) for checking and getting feedback.